

Acrylamide and Proposition 65
Questions and Answers
Office of Environmental Health Hazard Assessment
May 2005

1. What is acrylamide?

A. Acrylamide is a chemical that has been used in grouts and cements, pulp and paper production, ore processing, permanent-press fabrics, and dye manufacture. It is also used to produce polyacrylamide, which is used in water and wastewater treatment, soil conditioning and oil drilling. Acrylamide is present in tobacco smoke. In 2002, Swedish researchers discovered that acrylamide forms during the baking, frying or roasting of certain kinds of foods, particularly starchy foods. Subsequent research has confirmed that acrylamide is present in many kinds of cooked and heat processed foods, including French fries, potato chips, other fried and baked snack foods, roasted asparagus, canned sweet potatoes and pumpkin, canned black olives, roasted nuts, coffee, roasted grain-based coffee substitutes, prune juice, breakfast cereals, crackers, cookies, breads, and toast.

2. Is acrylamide toxic?

A. A number of scientific studies indicate that acrylamide can cause cancer in laboratory animals, and available information suggests that acrylamide is likely to cause cancer in humans. Acrylamide was added to California's Proposition 65 list of carcinogens in 1990. Acrylamide has also been shown to harm the human nervous system, as well as the male reproductive system in laboratory animals. Until the discovery of acrylamide in food, concern about the chemical's potential health effects centered on workers who handle the chemical. It now appears that virtually everyone is regularly exposed to acrylamide through the food they eat. Acrylamide has probably been present in cooked foods for thousands of years and is not the result of modern-day environmental contamination.

3. Should I stop eating certain kinds of food?

A. The U.S. Food and Drug Administration (FDA) recommends that the public eat a balanced diet, choosing a variety of foods that are low in trans fat and saturated fat, and rich in high-fiber grains, fruits, and vegetables. FDA and other health and scientific organizations are continuing to study the prevalence of acrylamide in food, how it is formed during cooking, its effect on health, and how its formation during cooking can be reduced. This research may form the basis for more specific dietary advice and/or federal regulation of specific food products in the future.

Using information on food consumption by the U.S. population and [acrylamide levels measured in foods by the FDA](#), the Office of Environmental Health Hazard

Assessment (OEHHA) has developed [estimates of the daily intake of acrylamide resulting from consumption of specific foods](#), and [estimates of the frequency of consumption of a particular acrylamide-containing food](#) that would be expected to result in not more than one additional cancer case (beyond what would otherwise occur) in a population of 100,000 people consuming the food over a lifetime. . Interested individuals may find this and other information available on OEHHA's acrylamide web page useful when making individual food choices.

4. What is Proposition 65?

A. Proposition 65, known officially as the Safe Drinking Water and Toxic Enforcement Act of 1986, was a ballot initiative that was approved by California voters in 1986. OEHHA is the lead agency for the implementation of Proposition 65, which requires the state to maintain a list of substances that are known to cause cancer, birth defects or other reproductive harm. Currently, there are more than 750 substances on this list, including acrylamide. Many of these listed substances are additives or ingredients in pesticides, common household products, foods, drugs, dyes, or solvents.

A business that knowingly exposes individuals to a significant amount of a listed substance is generally responsible for providing a clear and reasonable warning to those individuals. In many cases, the warning appears on a product's label, but warnings can be placed on signs in retail outlets or be provided through any other form of communication that conveys the warning in a clear and reasonable manner. Proposition 65 warnings are common throughout California.

The California Attorney General, county district attorneys and certain city attorneys can file civil suits against businesses that they believe are in violation of Proposition 65. Also, there are provisions in Proposition 65 that enable any member of the public to file civil suits in the public interest to enforce the statute.

Proposition 65 does not ban or directly regulate chemicals, nor is it intended to shield the public from exposure to all hazardous substances. Proposition 65 is a "right-to-know" law that helps Californians make informed choices about the products they purchase and activities that may bring them into contact with substances that cause cancer, birth defects or other reproductive harm.

5. Does Proposition 65 apply to acrylamide in food products?

A. Yes. Under Proposition 65, food businesses – including manufacturers, retailers and restaurants – are responsible for providing warnings when they knowingly sell food products that cause exposures to acrylamide.

6. How can widespread warnings concerning acrylamide in food truly serve the public interest? Will these warnings create public alarm? Or will the warnings be so ubiquitous that they will lose their meaning?

A. These are key questions that OEHHA has considered very carefully. OEHHA has reached the following conclusions regarding Proposition 65 warnings for acrylamide in food:

- Warnings should be conveyed in a manner that does not cause public alarm, and that avoids discouraging the public from eating healthy foods, including the high-fiber grains that are part of the balanced diet recommended by the FDA.
- Proposition 65 warnings should educate consumers about the overall prevalence of acrylamide in different foods so that interested individuals can make their own choices about the foods they eat. The traditional Proposition 65 warnings on individual products are not the best way to accomplish this.

7. How can OEHHA achieve these goals for orderly, informative Proposition 65 warnings for acrylamide in food?

A. OEHHA has released three proposed regulatory packages that would provide guidance for businesses in providing Proposition 65 warnings related to acrylamide in food. These regulatory packages cover three elements:

1. Businesses could meet the Proposition 65 warning requirement for acrylamide in food with display signs posted at checkout counters in supermarkets and other retail outlets containing prescribed wording that generally describes the kinds of foods that contain acrylamide, cites the FDA advice for consumers to eat a balanced diet, and provides other information about acrylamide in foods. These display signs would be an acceptable substitute for the traditional Proposition 65 warnings on individual product labels. OEHHA believes display signs with the prescribed wording would be more informative, provide better guidance to consumers, and would be less likely to cause unnecessary alarm than the traditional product-label warnings.
2. A regulatory action that would remove the Proposition 65 warning requirement for some foods causing only low exposures to acrylamide. A warning is not required when exposure to a listed substance is so low that it poses no significant health risk. OEHHA establishes regulatory “safe harbor numbers” that indicate when an exposure to a listed substance is sufficiently low that a warning is not required. OEHHA is proposing to replace the acrylamide safe harbor number established in 1990 (0.2 micrograms per day) with an updated number

(1.0 microgram per day) that reflects data from more recent studies of acrylamide. The higher number would mean that some foods that contribute relatively low amounts of acrylamide in the average individual's diet, like doughnuts, breaded chicken, canned black olives, roasted almonds and sunflower seeds, would not require warnings. OEHHA believes this will better enable interested consumers to focus their attention on foods with significant acrylamide levels.

3. A regulatory action that would remove the Proposition 65 warning requirement for most breads and cereals. As stated in the previous paragraph, a warning is not required when exposure to a listed substance is so low that it poses no significant health risk. The level of cancer risk that is deemed to be not "significant" is normally consistent among different products and listed substances, but OEHHA has the authority to approve a higher level of risk in specific instances when there are sound considerations of public health that support such a decision. OEHHA is proposing to set an alternate level for cancer risk from consumption of acrylamide in breads and cereals, namely a lifetime risk of one excess case of cancer in 10,000 individuals, which is ten times above the level of risk generally used under Proposition 65. This would have the practical effect of removing the warning requirement for most bread and cereal products.

This proposal reflects the fact that sound considerations of public health support encouraging, rather than discouraging, increased consumption of high fiber foods, including breads and cereals. Breads and cereals are grain-based foods that generally have a high-fiber content, and are generally low in trans fat and saturated fat. Whole grain and enriched and fortified breads and cereals are a good source of vitamins and other important nutrients. Moreover, breads and cereals are a significant source of dietary fiber in the U.S. diet, and adequate intake of dietary fiber is widely recognized as an important part of daily nutrition. Increased intake of dietary fiber is associated with decreased risk of stroke and heart attack, decreased blood cholesterol levels, improved control of blood sugar levels in diabetics, and reduced risk of colorectal cancer. OEHHA believes that it is sound public health policy for warnings to reflect a careful balancing of the health risks and benefits of particular foods.

8. Will there be an opportunity for public discussion of these proposals?

A. Yes. OEHHA must comply with legal requirements for the consideration and adoption of regulations by state agencies. OEHHA will provide opportunities for public comment, conduct a public hearing, carefully review all comments, hold additional public comment periods on any significant changes it proposes to

these regulatory packages, and provide formal written responses to all relevant comments when it formally adopts any acrylamide regulations. Updated information on the status of the draft regulations is available on OEHHA's Web site at www.oehha.ca.gov.

9. It is understandable that Californians want to be informed when they are exposed to cancer-causing chemicals that have been deliberately added to products. But should Proposition 65 warnings be required for substances, like acrylamide, that are created automatically simply by cooking food?

A. There is no simple answer to this question. Under current regulations, Proposition 65 warnings are not required for chemicals that are naturally occurring in a product under certain circumstances. OEHHA does not believe this exception applies to acrylamide, because cooking is an intentional human activity that results in the formation of acrylamide in food. The acrylamide does not form without human intervention, so it cannot be seen as naturally occurring under the current regulation. However, the acrylamide created by cooking is formed from substances that are naturally present in foods. OEHHA scheduled a workshop on May 9, 2005 to solicit public comment on a possible regulation that, in effect, would eliminate the warning requirement for chemicals in food formed solely from naturally occurring substances as a result of cooking, as long as the concentration of the chemical in the food has been reduced to the lowest feasible level.

OEHHA is not formally proposing such a regulation at this time, and has not concluded that a regulation of this type is in the public interest or is consistent with the intent of Proposition 65. However, in light of the unique and challenging issues associated with Proposition 65 and acrylamide in food, OEHHA believes that a public discussion of the merits and drawbacks of such a regulation should take place. Updated information on the workshop and the regulatory proposal will be available on OEHHA's Web site at www.oehha.ca.gov. The workshop transcript is available by contacting the court reporter, Ms. Phyllis Mank at phylanna@aol.com or (916) 451-2279.

10. Why can't OEHHA postpone action on its acrylamide regulations until the FDA determines what kind of federal regulations, if any, are needed to address acrylamide in food?

A. Acrylamide has been listed under Proposition 65 since 1990, and therefore the warning requirements for acrylamide exposures from food are already in effect. As stated in the response to Question No. 4, any member of the public can initiate legal action to enforce Proposition 65. One lawsuit has been filed over acrylamide in food, and a number of similar lawsuits are pending. If OEHHA does not enact any regulations, legal questions concerning the

applicability of Proposition 65 to acrylamide in food will be decided in individual court actions or settlements without public input.

As the lead agency for implementation of Proposition 65, OEHHA believes it should use its scientific expertise to craft regulations that provide needed guidance concerning the applicability of Proposition 65 to acrylamide exposures from food. Regulations developed with public input can minimize the need for litigation and provide for the dissemination of information on acrylamide in food that best serves the public interest.

11. Where can I get more information about acrylamide in foods?

A. Check the special OEHHA acrylamide web page for the most up to date information on OEHHA's regulatory actions and for links to other sources of information. The web page can be found at:

<http://www.oehha.ca.gov/prop65/acrylamide.html>.

Appendix. FDA data on acrylamide concentration in foods

Data generated by FDA (2004a, 2004b) were compiled and sorted into different food categories as defined by USDA in its document *Foods Commonly Eaten in the United States*, where possible (Smiciklas-Wright *et al.*, 2002).

The data table presented in the Appendix includes five columns of information. The first column lists the name of the food as described by FDA (2004a, 2004b). FDA released the acrylamide data in four batches beginning in December 4, 2002 through March 2004. The second column lists the date that FDA released that data and is added for easy reference back to the original source. The third column gives the acrylamide concentration measured in the sample, in units of parts per billion (ppb). If no acrylamide was detected in a sample, the FDA reported the concentration as “ND”, or not detected. For purposes of this analysis, in cases where acrylamide has been reported for other samples of the same food type, the acrylamide concentration was set to one-half the limit of detection, or 5 ppb. In cases where acrylamide was not detected in any other samples of the same food type (e.g., babyfood cereals), the acrylamide concentration is reported as ND, and assumed to be 0 ppb. The fourth column lists the number of samples of a particular food included in each analysis of acrylamide content. Data reported by the FDA in its *Exploratory Data on Acrylamide in Foods* (FDA, 2004a) represent individual samples. Data reported by FDA in its Total Diet Study (FDA, 2004b) represent a composite of three individual food samples, which were pooled prior to acrylamide analysis. The fifth column provides comments and summary measures of the acrylamide levels in different food types and the number of samples represented. The summary measures included average and weighted average levels (ppb) of acrylamide. In many cases, in a given food type (for example cookies), the FDA produced data on individual samples and on composite samples. Weighted averages were calculated for these foods, based on the number of samples represented by each data point. For foods where only individual samples or only composite samples were measured, a simple average was calculated.

In the Appendix, babyfood is generally treated as a separate food category, except in cases where both adults and infants routinely eat these foods, such as cookies and crackers. In the case of ready-to-eat cereals, analyses were performed which either included dry babyfood cereals with other ready-to-eat cereals or analyzed babyfood cereals and other ready-to-eat cereals separately.

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| Appendix. FDA Data on Acrylamide Concentration in Foods (U.S. FDA 2004a, 2004b) | | | | |
|---|----------------------|----------------|------------------------|--|
| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
| GRAIN-BASED FOODS | | | | |
| Bagels | | | | |
| Schmidt Old Tyme Bagels Plain | Mar. 12, 2003 | 12 | 1 | Average, ppb |
| Thomas' New York Style Bagels Plain | Mar. 12, 2003 | 27 | 1 | Untoasted bagels |
| Sara Lee Honey Wheat Bagels (not toasted) | Dec. 4, 2002 | 27 | 1 | 31.00 |
| Sara Lee Plain Mini Bagels (not toasted) | Dec. 4, 2002 | 58 | 1 | Number of samples = 4 |
| Bagels - toasted | | | | |
| Sara Lee Honey Wheat Bagels (toasted) | Dec. 4, 2002 | 57 | 1 | Weighted average*, ppb |
| Sara Lee Plain Mini Bagels (toasted) | Dec. 4, 2002 | 343 | 1 | Toasted bagels |
| Bagel, Plain, Toasted | March 2004 | 27 | 3 | 55.36 |
| Bagel, Plain, Toasted | March 2004 | 29 | 3 | Number of samples = 14 |
| Bagel, Plain, Toasted | March 2004 | 19 | 3 | *In the Appendix, "weighted average" |
| Bagel, Plain, Toasted | March 2004 | 50 | 3 | was computed based on the number of samples each data point represents |
| Biscuits | | | | |
| Biscuits, Refrigerated-Type, Baked | March 2004 | 21 | 3 | Average, ppb |
| Biscuits, Refrigerated-Type, Baked | March 2004 | 39 | 3 | Biscuits |
| Biscuits, Refrigerated-Type, Baked | March 2004 | 32 | 3 | 36.75 |
| Biscuits, Refrigerated-Type, Baked | March 2004 | 55 | 3 | Number of samples = 12 |
| Total Yeast Bread | | | | |
| Breads-whole grain and wheat | | | | |
| Arnold Bakery Light 100% Whole Wheat Bread | Mar. 12, 2003 | 102 | 1 | Highlighted cell means value was |
| Home Pride Butter Top Wheat Bread | Mar. 12, 2003 | 52 | 1 | not detected (ND) and the value was |
| Maier's Butter Top Wheat bread | Mar. 12, 2003 | 96 | 1 | set to 1/2 limit of detection, 5 ppb |
| Pepperidge Farm Natural Whole Grain Whole Wheat (not toasted) | Dec. 4, 2002 | 5 | 1 | |
| Schmidt Old Tyme Split-Top Wheat Bread | Mar. 12, 2003 | 130 | 1 | |
| Bread, Cracked Wheat | March 2004 | 31 | 3 | Weighted average, ppb |
| Bread, Cracked Wheat | March 2004 | 17 | 3 | Whole grain and wheat breads |
| Bread, Cracked Wheat | March 2004 | 58 | 3 | 38.70 |
| Bread, Cracked Wheat | March 2004 | 50 | 3 | Number of samples = |
| Bread, Whole Wheat | March 2004 | 34 | 3 | 43 |
| Bread, Whole Wheat | March 2004 | 24 | 3 | |
| Bread, Whole Wheat | March 2004 | 39 | 3 | |
| Bread, Whole Wheat | March 2004 | 59 | 3 | |
| Arnold Real Jewish Rye Bread Caraway Seed | Mar. 12, 2003 | 42 | 1 | Weighted average, ppb |
| Pepperidge Farm Dark Pump Pumpernickel (not toasted) | Dec. 4, 2002 | 34 | 1 | All yeast breads |
| Bread, Rye | March 2004 | 30 | 3 | 30.80 |
| Bread, Rye | March 2004 | 20 | 3 | Number of samples, all yeast breads = |
| Bread, Rye | March 2004 | 22 | 3 | 60 |
| Bread, Rye | March 2004 | 17 | 3 | |
| Breads-white | | | | |
| Maier's Butter Top White bread | Mar. 12, 2003 | 5 | 1 | |
| Pepperidge Farm Original White Bread (not toasted) | Dec. 4, 2002 | 36 | 1 | Weighted average, ppb |
| Sunbeam Enriched Bread, white | Mar. 12, 2003 | 18 | 1 | White breads |
| Wonder Bread, white | Mar. 12, 2003 | 5 | 1 | 10.82 |
| Bread, White, Enriched | March 2004 | 5 | 3 | Number of samples, white = |
| Bread, White, Enriched | March 2004 | 5 | 3 | 17 |
| Bread, White, Enriched | March 2004 | 5 | 3 | |
| Bread, White, Enriched | March 2004 | 13 | 3 | |
| Stroehmann Dutch Country Potato Bread | Mar. 12, 2003 | 36 | 1 | |
| Toast | | | | |
| Toasted whole grain and wheat bread | | | | |
| Pepperidge Farm Dark Pump Pumpernickel (toasted) | Dec. 4, 2002 | 364 | 1 | Average, ppb |
| Pepperidge Farm Natural Whole Grain Whole Wheat (toasted) | Dec. 4, 2002 | 59 | 1 | Toast |
| Toasted white bread | | | | |
| Pepperidge Farm Original White Bread (toasted) | Dec. 4, 2002 | 216 | 1 | 213.00 |
| | | | | Number of samples = 3 |
| Breadcrumbs | | | | |
| Contadina Bread Crumbs Three Cheese | Dec. 4, 2002 | 39 | 1 | |
| Super G Bread Crumbs Regular Style | Dec. 4, 2002 | 42 | 1 | |
| Brownies | | | | |
| Brownie | March 2004 | 24 | 3 | Average, ppb, brownies |
| Brownie | March 2004 | 34 | 3 | 16.60 |
| Brownie | March 2004 | 22 | 3 | Number of samples = |
| Brownie | March 2004 | 27 | 3 | 12 |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|-------------------------------|
| Cake | | | | |
| Cake, Chocolate w/ Icing | March 2004 | 5 | 3 | Weighted average, ppb |
| Cake, Chocolate w/ Icing | March 2004 | 12 | 3 | Cake |
| Cake, Chocolate w/ Icing | March 2004 | 13 | 3 | 9.83 |
| Cake, Chocolate w/ Icing | March 2004 | 29 | 3 | Number of samples = |
| Cake, Yellow w/ Icing | March 2004 | 0 | 3 | 18 |
| Cake, Yellow w/ Icing | March 2004 | 0 | 3 | |
| Cereals, Ready-to-eat | | | | |
| Toasted oat rings | | | | |
| General Mills Honey Nut Cheerios | Dec. 4, 2002 | 146 | 1 | Weighted average, ppb |
| General Mills Cheerios | Dec. 4, 2002 | 266 | 1 | Oat ring cereal |
| Oat Ring Cereal | March 2004 | 166 | 3 | 174.07 |
| Oat Ring Cereal | March 2004 | 214 | 3 | Number of samples = |
| Oat Ring Cereal | March 2004 | 121 | 3 | 14 |
| Oat Ring Cereal | March 2004 | 174 | 3 | |
| Corn flakes | | | | |
| Corn Flakes Cereal | March 2004 | 71 | 3 | Weighted average, ppb |
| Corn Flakes Cereal | March 2004 | 59 | 3 | Corn flakes |
| Corn Flakes Cereal | March 2004 | 54 | 3 | 60.64 |
| Corn Flakes Cereal | March 2004 | 56 | 3 | Number of samples = |
| Kellogg's Corn Flakes | Dec. 4, 2002 | 77 | 1 | 14 |
| Kellogg's Frosted Flakes | Dec. 4, 2002 | 52 | 1 | |
| Other breakfast cereals | | | | |
| Familia Original Recipe Swiss Muesli | Mar. 12, 2003 | 11 | 1 | |
| Breadshop's Sierra Crunch Muesli | Mar. 12, 2003 | 51 | 1 | Weighted average, ppb |
| Kellogg's Mueslix Cereal with Raisins, Dates & Almonds | Mar. 12, 2003 | 30 | 1 | Ready-to-eat cereals |
| Granola w/ Raisins | March 2004 | 62 | 3 | 86.11 |
| Granola w/ Raisins | March 2004 | 27 | 3 | number of samples = |
| Granola w/ Raisins | March 2004 | 32 | 3 | 104 |
| Granola w/ Raisins | March 2004 | 78 | 3 | (does not include baby food) |
| Health Valley Low-Fat Granola Tropical Fruit | Mar. 12, 2003 | 89 | 1 | |
| Heartland Granola Cereal Original | Mar. 12, 2003 | 28 | 1 | |
| Sunbelt Fruit & Nut Granola Cereal, Raisins, Dates & Almonds | Mar. 12, 2003 | 20 | 1 | |
| Quaker 100% Natural Granola Oats, Honey & Raisins | Mar. 12, 2003 | 84 | 1 | |
| Kellogg's Corn Pops | Dec. 4, 2002 | 71 | 1 | |
| Crisped Rice Cereal | March 2004 | 37 | 3 | |
| Crisped Rice Cereal | March 2004 | 53 | 3 | Weighted average, ppb |
| Crisped Rice Cereal | March 2004 | 57 | 3 | Ready-to-eat cereals |
| Crisped Rice Cereal | March 2004 | 81 | 3 | 58.91 |
| Kellogg's Rice Krispies | Dec. 4, 2002 | 47 | 1 | number of samples = |
| Fruit-Flavored Cereal, Presweetened | March 2004 | 40 | 3 | 152 |
| Fruit-Flavored Cereal, Presweetened | March 2004 | 30 | 3 | (including baby food) |
| Fruit-Flavored Cereal, Presweetened | March 2004 | 24 | 3 | |
| Fruit-Flavored Cereal, Presweetened | March 2004 | 42 | 3 | |
| General Mills Cinnamon Toast Crunch | Dec. 4, 2002 | 61 | 1 | |
| General Mills Lucky Charms | Dec. 4, 2002 | 176 | 1 | |
| Oat Bran Flakes Cereal, Whole Foods Market 365 | Mar. 12, 2003 | 189 | 1 | |
| Kellogg's Raisin Bran | Dec. 4, 2002 | 156 | 1 | |
| Raisin Bran Cereal | March 2004 | 100 | 3 | |
| Raisin Bran Cereal | March 2004 | 123 | 3 | |
| Raisin Bran Cereal | March 2004 | 97 | 3 | |
| Raisin Bran Cereal | March 2004 | 74 | 3 | |
| Post Grape-nuts | Mar. 12, 2003 | 67 | 1 | |
| Post Selects Great Grains, Raisins, Dates, Pecans | Mar. 12, 2003 | 44 | 1 | |
| Kellogg's Frosted Mini-Wheats | Dec. 4, 2002 | 78 | 1 | |
| Shredded Wheat Cereal | March 2004 | 130 | 3 | |
| Shredded Wheat Cereal | March 2004 | 241 | 3 | |
| Shredded Wheat Cereal | March 2004 | 102 | 3 | |
| Shredded Wheat Cereal | March 2004 | 59 | 3 | |
| Cereal - babyfood (USDA classifies as "ready-to-eat cereal") | | | | |
| Beech Nut Stage 1 Oatmeal Cereal for Baby | Dec. 4, 2002 | 0 | 1 | |
| Carnation Baby Cereal with Formula Oatmeal | Dec. 4, 2002 | 0 | 1 | Cereal - babyfood |
| Gerber Single Grain Oatmeal Cereal for Baby | Dec. 4, 2002 | 0 | 1 | Not Detected, 0 ppm assumed |
| Beech Nut Rice Cereal for Baby | Dec. 4, 2002 | 0 | 1 | |
| Carnation Baby Cereal with Formula Rice | Dec. 4, 2002 | 0 | 1 | |
| Gerber Mixed Cereal for Baby | Dec. 4, 2002 | 0 | 1 | |
| Cereal, Barley, Dry, Prepared w/ Water | March 2004 | 0 | 3 | |
| Cereal, Barley, Dry, Prepared w/ Water | March 2004 | 0 | 3 | |
| Cereal, Mixed, Dry, Prepared w/ Water | March 2004 | 0 | 3 | |
| Cereal, Mixed, Dry, Prepared w/ Water | March 2004 | 0 | 3 | |
| Cereal, Oatmeal w/ Fruit, Prepared w/ Water | March 2004 | 0 | 3 | |
| Cereal, Oatmeal w/ Fruit, Prepared w/ Water | March 2004 | 0 | 3 | |
| Cereal, Oatmeal w/ Fruit, Prepared w/ Water | March 2004 | 0 | 3 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|-------------------------------|
| Cereal, Oatmeal w/ Fruit, Prepared w/ Water | March 2004 | 0 | 3 | |
| Cereal, Oatmeal, Dry, Prepared w/ Water | March 2004 | 0 | 3 | |
| Cereal, Oatmeal, Dry, Prepared w/ Water | March 2004 | 0 | 3 | |
| Cereal, Rice w/ Apples, Dry, Prepared w/ Water | March 2004 | 0 | 3 | |
| Cereal, Rice w/ Apples, Dry, Prepared w/ Water | March 2004 | 0 | 3 | |
| Cereal, Rice, Dry, Prepared w/ Water | March 2004 | 0 | 3 | |
| Cereal, Rice, Dry, Prepared w/ Water | March 2004 | 0 | 3 | |
| | | | | |
| Cooked cereal | | | | |
| Corn/Hominy Grits, Enriched, Cooked | March 2004 | ND | 3 | |
| Corn/Hominy Grits, Enriched, Cooked | March 2004 | ND | 3 | Non-Wheatena cooked cereal |
| Cream of Wheat (Farina), Enriched, Cooked | March 2004 | ND | 3 | Not detected, ND |
| Cream of Wheat (Farina), Enriched, Cooked | March 2004 | ND | 3 | |
| Oatmeal, Plain, Cooked | March 2004 | ND | 3 | |
| Oatmeal, Plain, Cooked | March 2004 | ND | 3 | |
| | | | | |
| Wheatena Toasted Wheat Cereal | Mar. 12, 2003 | 1057 | 1 | <u>Average, ppb</u> |
| Wheatena Toasted Wheat Cereal | March 1, 2004 | 689 | 1 | Wheatena |
| Wheatena Toasted Wheat Cereal | March 1, 2004 | 467 | 1 | 737.67 |
| | | | | |
| Cookies | | | | |
| Archway Oatmeal Cookies | Dec. 4, 2002 | 36 | 1 | <u>Weighted average, ppb</u> |
| Stella D'Oro Anisette Toast Cookies | Dec. 4, 2002 | 107 | 1 | Cookies |
| Nabisco Chips Ahoy! Chewy Chocolate Chip Cookies | Dec. 4, 2002 | 97 | 1 | |
| Chocolate Chip Cookies | March 2004 | 131 | 3 | 188.16 |
| Chocolate Chip Cookies | March 2004 | 152 | 3 | Number of samples = |
| Chocolate Chip Cookies | March 2004 | 168 | 3 | 82 |
| Chocolate Chip Cookies | March 2004 | 81 | 3 | (includes baby food) |
| Sandwich Cookies w/ Crème Filling | March 2004 | 128 | 3 | |
| Sandwich Cookies w/ Crème Filling | March 2004 | 113 | 3 | |
| Sandwich Cookies w/ Crème Filling | March 2004 | 84 | 3 | |
| Sandwich Cookies w/ Crème Filling | March 2004 | 86 | 3 | |
| Sugar Cookies | March 2004 | 70 | 3 | |
| Sugar Cookies | March 2004 | 31 | 3 | |
| Sugar Cookies | March 2004 | 32 | 3 | |
| Sugar Cookies | March 2004 | 29 | 3 | |
| Nabisco Chocolate Teddy Grahams | Dec. 4, 2002 | 199 | 1 | |
| Keebler Rumbly Grahams Cinnamon | Mar. 12, 2003 | 334 | 1 | |
| Crackers, Graham | March 2004 | 552 | 3 | |
| Crackers, Graham | March 2004 | 211 | 3 | |
| Crackers, Graham | March 2004 | 647 | 3 | |
| Crackers, Graham | March 2004 | 555 | 3 | |
| Cookies - babyfood | | | | |
| Arrowroot Cookies | March 2004 | 246 | 3 | |
| Arrowroot Cookies | March 2004 | 161 | 3 | |
| Arrowroot Cookies | March 2004 | 267 | 3 | |
| Arrowroot Cookies | March 2004 | 105 | 3 | |
| Keebler Sesame Street Animal Crackers | Mar. 12, 2003 | 346 | 1 | |
| Stauffer's Animal Crackers | Mar. 12, 2003 | 432 | 1 | |
| Teething Biscuits | March 2004 | 166 | 3 | |
| Teething Biscuits | March 2004 | 147 | 3 | |
| Teething Biscuits | March 2004 | 235 | 3 | |
| Teething Biscuits | March 2004 | 128 | 3 | |
| Nabisco Arrowroot Biscuit (baby food) | Dec. 4, 2002 | 113 | 1 | |
| Gerber Graduates for Toddlers Animal Crackers | Dec. 4, 2002 | 60 | 1 | |
| Gerber Finger Foods Biter Biscuits | Dec. 4, 2002 | 130 | 1 | |
| | | | | |
| Cookie-like foods | | | | |
| Granola Bar, w/ Raisins | March 2004 | 22 | 3 | <u>Weighted average, ppb</u> |
| Granola Bar, w/ Raisins | March 2004 | 39 | 3 | Granola and energy bars |
| Granola Bar, w/ Raisins | March 2004 | 30 | 3 | 55.93 |
| Granola Bar, w/ Raisins | March 2004 | 14 | 3 | Number of samples = |
| Nature's Path Organic Optimum Power Breakfast, Flax, Soy, Blueberry | Mar. 12, 2003 | 398 | 1 | 14 |
| Odwalla Bar! Chocolate Chip Peanut | Mar. 12, 2003 | 70 | 1 | |
| | | | | |
| Corn and tortilla chips | | | | |
| Baked! Doritos Nacho Cheesier! | Mar. 12, 2003 | 193 | 1 | |
| Herr's Bite Size Dippers Tortilla Chips | Dec. 4, 2002 | 117 | 1 | <u>Weighted average, ppb</u> |
| Corn/Tortilla Chips | March 2004 | 164 | 3 | Corn and tortilla chips |
| Corn/Tortilla Chips | March 2004 | 208 | 3 | 198.88 |
| Corn/Tortilla Chips | March 2004 | 235 | 3 | Number of samples = |
| Corn/Tortilla Chips | March 2004 | 240 | 3 | 16 |
| Utz Baked Tortillas | Mar. 12, 2003 | 220 | 1 | |
| Utz White Corn Tortillas | Dec. 4, 2002 | 111 | 1 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|------------------------------------|
| Crackers | | | | |
| ak-mak Bakeries 100% Whole Wheat Stone Ground Sesame Cracker | Mar. 12, 2003 | 343 | 1 | |
| Dare Vinta Crackers | Mar. 12, 2003 | 112 | 1 | |
| Devonsheer Unsalted Plain Melba Toast | Mar. 12, 2003 | 69 | 1 | |
| Fat Free Natural Ry-Krisp | Mar. 12, 2003 | 620 | 1 | |
| Keebler Holiday Wheatables Original | Mar. 12, 2003 | 37 | 1 | |
| Manischewitz Matzos unsalted | Mar. 12, 2003 | 208 | 1 | <u>Weighted average, ppb</u> |
| Stella D'Oro Breadsticks Original | Mar. 12, 2003 | 100 | 1 | Crackers |
| Wasa Crisp 'N Light Crackerbread Sourdough Rye | Mar. 12, 2003 | 184 | 1 | 166.5 |
| Red Oval Farms Mini Stoned Wheat Thins | Dec. 4, 2002 | 26 | 1 | Number of samples = |
| Dare Breton Thin Wheat Crackers | Dec. 4, 2002 | 300 | 1 | 52 |
| Super G Unsalted Tops Crackers | Dec. 4, 2002 | 41 | 1 | (includes babyfood) |
| Keebler Town House Crackers Reduced Fat | Dec. 4, 2002 | 130 | 1 | |
| Pepperidge Farm Cheddar Goldfish | Dec. 4, 2002 | 57 | 1 | |
| Streit's Lightly Salted Matzos | Dec. 4, 2002 | 182 | 1 | |
| Wasa Original Crispbread Fiber Rye | Dec. 4, 2002 | 504 | 1 | |
| Crackers, Butter-Type | March 2004 | 425 | 3 | |
| Crackers, Butter-Type | March 2004 | 348 | 3 | |
| Crackers, Butter-Type | March 2004 | 373 | 3 | |
| Crackers, Butter-Type | March 2004 | 402 | 3 | |
| Crackers, Saltine | March 2004 | 58 | 3 | |
| Crackers, Saltine | March 2004 | 95 | 3 | |
| Crackers, Saltine | March 2004 | 72 | 3 | |
| Crackers, Saltine | March 2004 | 57 | 3 | |
| Crackers-babyfood | | | | |
| Zwieback Toast | March 2004 | 17 | 3 | |
| Zwieback Toast | March 2004 | 31 | 3 | |
| Zwieback Toast | March 2004 | 18 | 3 | |
| Zwieback Toast | March 2004 | 13 | 3 | |
| Nabisco Zwieback Toast (baby food) | Dec. 4, 2002 | 20 | 1 | |
| Doughnuts and sweet rolls | | | | |
| Shoppers Food Warehouse Cake Doughnut | Dec. 4, 2002 | 24 | 1 | Highlighted value was ND |
| Shoppers Food Warehouse French Twirl Doughnut | Dec. 4, 2002 | 5 | 1 | Assume 1/2 limit of dection = 5ppb |
| Shoppers Food Warehouse Plain Doughnut | Dec. 4, 2002 | 14 | 1 | <u>Weighted average, ppb</u> |
| Doughnut, Cake-Type, Any Flavor | March 2004 | 26 | 3 | Doughnuts |
| Doughnut, Cake-Type, Any Flavor | March 2004 | 19 | 3 | 18.47 |
| Doughnut, Cake-Type, Any Flavor | March 2004 | 15 | 3 | Number of samples = |
| Doughnut, Cake-Type, Any Flavor | March 2004 | 18 | 3 | 15 |
| Pankcakes and waffles | | | | |
| Pancakes, Frozen, Heated | March 2004 | 15 | 3 | <u>Average, ppb</u> |
| Pancakes, Frozen, Heated | March 2004 | 17 | 3 | Pancakes |
| Pancakes, Frozen, Heated | March 2004 | 16 | 3 | 15.25 |
| Pancakes, Frozen, Heated | March 2004 | 13 | 3 | Number of samples = 12 |
| Pie | | | | |
| Cherry Lattice Pie (purchased from local grocer) | Mar. 12, 2003 | 11 | 1 | |
| Mom's Southern Pecan Pie | Mar. 12, 2003 | 14 | 1 | Highlighted value was ND |
| Whole Foods Market Blueberry Pie | Mar. 12, 2003 | 5 | 1 | Assume 1/2 limit of dection = 5ppb |
| Whole Foods Market Mini Apple Pie Dairy Free | Mar. 12, 2003 | 34 | 1 | <u>Weighted average, ppb</u> |
| Whole Foods Market Mini Cherry Pie Dairy Free | Mar. 12, 2003 | 29 | 1 | Pie |
| Whole Foods Market Pear Frangipan mini | Mar. 12, 2003 | 74 | 1 | 21.81 |
| Whole Foods Market Pecan Pie | Mar. 12, 2003 | 25 | 1 | Number of samples = |
| Whole Foods Market Pumpkin Pie | Mar. 12, 2003 | 29 | 1 | 32 |
| Apple Pie, Fresh/Frozen | March 2004 | 22 | 3 | |
| Apple Pie, Fresh/Frozen | March 2004 | 5 | 3 | |
| Apple Pie, Fresh/Frozen | March 2004 | 15 | 3 | |
| Apple Pie, Fresh/Frozen | March 2004 | 15 | 3 | |
| Pumpkin Pie, Fresh/Frozen | March 2004 | 25 | 3 | |
| Pumpkin Pie, Fresh/Frozen | March 2004 | 33 | 3 | |
| Pumpkin Pie, Fresh/Frozen | March 2004 | 18 | 3 | |
| Pumpkin Pie, Fresh/Frozen | March 2004 | 26 | 3 | |
| Popcorn | | | | |
| Orville Redenbacher's Gourmet Popping Corn Movie Theater Butter | Dec. 4, 2002 | 157 | 1 | |
| Super G Cheddar Cheese Corn Twists | Dec. 4, 2002 | 133 | 1 | <u>Weighted average, ppb</u> |
| Super G Microwave Popping Corn (popped) | Dec. 4, 2002 | 181 | 1 | Popcorn |
| Popcorn, Microwave, Butter-Flavored | March 2004 | 150 | 3 | 180.40 |
| Popcorn, Microwave, Butter-Flavored | March 2004 | 352 | 3 | Number of samples = |
| Popcorn, Microwave, Butter-Flavored | March 2004 | 97 | 3 | 15 |
| Popcorn, Microwave, Butter-Flavored | March 2004 | 146 | 3 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|--------------------------------------|
| Quickbreads and muffins | | | | |
| Cornbread, Homemade | March 2004 | 5 | 3 | Highlighted value was ND |
| Cornbread, Homemade | March 2004 | 5 | 3 | Assume 1/2 limit of detection = 5ppb |
| Cornbread, Homemade | March 2004 | 5 | 3 | <u>Average, ppb</u> |
| Cornbread, Homemade | March 2004 | 5 | 3 | Cornbread, muffins |
| Muffin, Fruit or Plain | March 2004 | 5 | 3 | 8.13 |
| Muffin, Fruit or Plain | March 2004 | 14 | 3 | Number of samples = |
| Muffin, Fruit or Plain | March 2004 | 13 | 3 | 24 |
| Muffin, Fruit or Plain | March 2004 | 13 | 3 | |
| English Muffin, Plain, Toasted | March 2004 | 37 | 3 | <u>Average, ppb</u> |
| English Muffin, Plain, Toasted | March 2004 | 35 | 3 | Toasted English muffin |
| English Muffin, Plain, Toasted | March 2004 | 23 | 3 | 31.25 |
| English Muffin, Plain, Toasted | March 2004 | 30 | 3 | Number of samples = 12 |
| Rice and pasta | | | | |
| Macaroni Salad, from Grocery/Deli | March 2003 | ND | 3 | |
| Macaroni Salad, from Grocery/Deli | March 2004 | ND | 3 | Not detected, ND |
| Noodles, Egg, Enriched, Boiled | March 2004 | ND | 3 | |
| Noodles, Egg, Enriched, Boiled | March 2004 | ND | 3 | |
| Rice, White, Enriched, Cooked | March 2004 | ND | 3 | |
| Rice, White, Enriched, Cooked | March 2004 | ND | 3 | |
| Spaghetti, Enriched, Boiled | March 2004 | ND | 3 | |
| Spaghetti, Enriched, Boiled | March 2004 | ND | 3 | |
| Tortillas | | | | |
| La Banderita Corn Tortillas (not fried) | Dec. 4, 2002 | 10 | 1 | Highlighted value was ND |
| La Banderita Corn Tortillas (fried) | Dec. 4, 2002 | 13 | 1 | Assume 1/2 limit of detection |
| La Banderita Flour Tortillas (not fried) | Dec. 4, 2002 | 5 | 1 | <u>Weighted average, ppb</u> |
| La Banderita Flour Tortillas (fried) | Dec. 4, 2002 | 15 | 1 | Tortillas |
| Tortilla, Flour | March 2004 | 5 | 3 | 6.44 |
| Tortilla, Flour | March 2004 | 5 | 3 | Number of samples = |
| Tortilla, Flour | March 2004 | 5 | 3 | 16 |
| Tortilla, Flour | March 2004 | 5 | 3 | |
| Wheat-based snacks | | | | |
| Herr's Extra Thin Pretzels | Dec. 4, 2002 | 309 | 1 | |
| Sun Chips Original Flavor | Mar. 12, 2003 | 199 | 1 | <u>Weighted average, ppb</u> |
| Utz Unsalted Sourdough Specials | Dec. 4, 2002 | 70 | 1 | Wheat-based snacks |
| Pretzels, Hard, Salted | March 2004 | 97 | 3 | 163.31 |
| Pretzels, Hard, Salted | March 2004 | 342 | 3 | Number of samples = |
| Pretzels, Hard, Salted | March 2004 | 143 | 3 | 16 |
| Pretzels, Hard, Salted | March 2004 | 46 | 3 | |
| Herr's Extra Thin Pretzels, no salt added | Mar-04 | 151 | 1 | |
| VEGETABLE-BASED FOODS | | | | |
| French-fried potatoes | | | | |
| French Fries (restaurant) | | | | |
| Arby's french fries | Dec. 4, 2002 | 252 | 1 | |
| Burger King french fries, location 1 | Dec. 4, 2002 | 197 | 1 | <u>Weighted average, ppb</u> |
| Burger King french fries, location 2 | Dec. 4, 2002 | 220 | 1 | All French Fries |
| Burger King french fries, location 3 | Dec. 4, 2002 | 369 | 1 | 413.46 |
| Checkers french fries, location 1 | Dec. 4, 2002 | 257 | 1 | Number of samples = |
| Checkers french fries, location 2 | Dec. 4, 2002 | 407 | 1 | 52 |
| Chick-fil-A french fries | Dec. 4, 2002 | 389 | 1 | |
| Fuddrucker's french fries, location 1 | Dec. 4, 2002 | 452 | 1 | |
| Fuddrucker's french fries, location 2 | Dec. 4, 2002 | 346 | 1 | |
| KFC french fries, location 1 | Dec. 4, 2002 | 313 | 1 | |
| KFC french fries, location 2 | Dec. 4, 2002 | 270 | 1 | |
| KFC french fries, location 3 | Dec. 4, 2002 | 162 | 1 | <u>Weighted average, ppb</u> |
| KFC french fries, location 4 | Dec. 4, 2002 | 117 | 1 | Restaurant French Fries |
| McDonald's french fries, location 1 | Dec. 4, 2002 | 193 | 1 | 350.46 |
| McDonald's french fries, location 2 | Dec. 4, 2002 | 328 | 1 | Number of samples = |
| McDonald's french fries, location 3 | Dec. 4, 2002 | 155 | 1 | 41 |
| McDonald's french fries, location 4 | Dec. 4, 2002 | 326 | 1 | |
| McDonald's french fries, location 5 | Dec. 4, 2002 | 245 | 1 | |
| McDonald's french fries, location 6 | Dec. 4, 2002 | 270 | 1 | |
| McDonald's french fries, location 7 | Dec. 4, 2002 | 497 | 1 | |
| Popeyes french fries, location 1 | Dec. 4, 2002 | 301 | 1 | |
| Popeyes french fries, location 2 | Dec. 4, 2002 | 484 | 1 | |
| Popeyes french fries, location 3 | Dec. 4, 2002 | 1030 | 1 | |
| Popeyes french fries, location 4 | Dec. 4, 2002 | 610 | 1 | |
| Wendy's french fries, location 1 | Dec. 4, 2002 | 302 | 1 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|--|----------------------|----------------|------------------------|-------------------------------|
| Wendy's french fries, location 2 | Dec. 4, 2002 | 157 | 1 | |
| Wendy's french fries, location 3 | Dec. 4, 2002 | 254 | 1 | |
| Wendy's french fries, location 4 | Dec. 4, 2002 | 260 | 1 | |
| Wendy's french fries, location 5 | Dec. 4, 2002 | 169 | 1 | |
| Potato, French-Fried, Fast-Food | March 2004 | 381 | 3 | |
| Potato, French-Fried, Fast-Food | March 2004 | 432 | 3 | |
| Potato, French-Fried, Fast-Food | March 2004 | 416 | 3 | |
| Potato, French-Fried, Fast-Food | March 2004 | 450 | 3 | |
| French fries (home baked) | | | | |
| Lamb Weston Inland Valley Fajita Fries (baked) | Dec. 4, 2002 | 1325 | 1 | |
| Lamb Weston Inland Valley French Fries (baked) | Dec. 4, 2002 | 798 | 1 | <u>Average, ppb</u> |
| Linden Farms French Fries Shoestring Style (baked) | Dec. 4, 2002 | 1036 | 1 | Home-baked French Fries |
| McCain Crinkle Cut french fries (baked) | Dec. 4, 2002 | 356 | 1 | 648.27 |
| Ore Ida Crispers! (baked) | Dec. 4, 2002 | 616 | 1 | Number of samples = |
| Ore Ida Fast Food Fries (baked) | Dec. 4, 2002 | 332 | 1 | 11 |
| Ore Ida Golden Crinkles (baked) | Dec. 4, 2002 | 441 | 1 | |
| Ore Ida Golden Fries (baked) | Dec. 4, 2002 | 1098 | 1 | |
| Ore Ida Golden Twirls (baked) | Dec. 4, 2002 | 119 | 1 | |
| Ore Ida Zesties! (baked) | Dec. 4, 2002 | 572 | 1 | |
| Richfood French Fried Potatoes (baked) | Dec. 4, 2002 | 438 | 1 | |
| Home-fried and hashbrown potatoes | | | | |
| Ore Ida Tater Tots (baked) | Dec. 4, 2002 | 255 | 1 | |
| French fries (home baked) uncooked | | | | |
| Lamb Weston Inland Valley Fajita Fries (not baked) | Dec. 4, 2002 | 200 | 1 | |
| Lamb Weston Inland Valley French Fries (not baked) | Dec. 4, 2002 | 212 | 1 | French fries not consumed raw |
| Linden Farms French Fries Shoestring Style (not baked) | Dec. 4, 2002 | 70 | 1 | |
| McCain Crinkle Cut french fries (not baked) | Dec. 4, 2002 | 49 | 1 | |
| Ore Ida Crispers! (not baked) | Dec. 4, 2002 | 218 | 1 | |
| Ore Ida Fast Food Fries (not baked) | Dec. 4, 2002 | 79 | 1 | |
| Ore Ida Golden Crinkles (not baked) | Dec. 4, 2002 | 74 | 1 | |
| Ore Ida Golden Fries (not baked) | Dec. 4, 2002 | 107 | 1 | |
| Ore Ida Golden Twirls (not baked) | Dec. 4, 2002 | 20 | 1 | |
| Ore Ida Tater Tots (not baked) | Dec. 4, 2002 | 199 | 1 | |
| Ore Ida Zesties! (not baked) | Dec. 4, 2002 | 67 | 1 | |
| Richfood French Fried Potatoes (not baked) | Dec. 4, 2002 | 21 | 1 | |
| Potato chips | | | | |
| Pringles Original Potato Crisps | Mar. 12, 2003 | 693 | 1 | |
| Pringles Ridges Original Potato Crisps | Mar. 12, 2003 | 1286 | 1 | |
| Pringles Sweet Mesquite BBQ Flavored Potato Crisps | Mar. 12, 2003 | 2510 | 1 | |
| Good Health Natural Foods Olive Oil Potato Chips Plain | Dec. 4, 2002 | 385 | 1 | |
| Herr's Crisp 'N Tasty Potato Chips | Dec. 4, 2002 | 468 | 1 | |
| Lay's Classic Potato Chips, code date Oct. 15 | Dec. 4, 2002 | 249 | 1 | <u>Weighted average, ppb</u> |
| Lay's Classic Potato Chips, code date Oct. 29 | Dec. 4, 2002 | 318 | 1 | Potato Chips |
| Lay's Classic Potato Chips, code date Nov. 5, bag 1 | Dec. 4, 2002 | 319 | 1 | 466.09 |
| Lay's Classic Potato Chips, code date Nov. 5, bag 2 | Dec. 4, 2002 | 398 | 1 | Number of samples = |
| Lay's Classic Potato Chips, code date Nov. 5, bag 3 | Dec. 4, 2002 | 338 | 1 | 54 |
| Lay's Classic Potato Chips, code date Nov. 5, bag 4 | Dec. 4, 2002 | 337 | 1 | |
| Lay's Classic Potato Chips, code date Nov. 12, bag 1 | Dec. 4, 2002 | 432 | 1 | |
| Lay's Classic Potato Chips, code date Nov. 12, bag 2 | Dec. 4, 2002 | 462 | 1 | |
| Lay's Classic Potato Chips, code date Nov. 12, bag 3 | Dec. 4, 2002 | 462 | 1 | |
| Lay's Classic Potato Chips, code date Nov. 19, bag 1 | Dec. 4, 2002 | 280 | 1 | |
| Lay's Classic Potato Chips, code date Nov. 19, bag 2 | Dec. 4, 2002 | 301 | 1 | |
| Lay's Classic Potato Chips, code date Nov. 19, bag 3 | Dec. 4, 2002 | 283 | 1 | |
| Lay's Classic Potato Chips, code date Nov. 19, bag 4 | Dec. 4, 2002 | 258 | 1 | |
| Lay's Classic Potato Chips, code date Nov. 26, bag 1 | Dec. 4, 2002 | 257 | 1 | |
| Lay's Classic Potato Chips, code date Nov. 26, bag 2 | Dec. 4, 2002 | 262 | 1 | |
| Lay's Classic Potato Chips, code date Nov. 26, bag 3 | Dec. 4, 2002 | 275 | 1 | |
| Lay's Classic Potato Chips, code date Nov. 26, bag 4 | Dec. 4, 2002 | 303 | 1 | |
| Lay's Classic Potato Chips, code date Dec. 3, bag 1 | Dec. 4, 2002 | 343 | 1 | |
| Lay's Classic Potato Chips, code date Dec. 3, bag 2 | Dec. 4, 2002 | 333 | 1 | |
| Lay's Classic Potato Chips, code date Dec. 3, bag 3 | Dec. 4, 2002 | 291 | 1 | |
| Lay's Classic Potato Chips, code date Dec. 3, bag 4 | Dec. 4, 2002 | 336 | 1 | |
| Lay's Classic Potato Chips, code date Dec. 10, bag 1 | Dec. 4, 2002 | 425 | 1 | |
| Lay's Classic Potato Chips, code date Dec. 10, bag 2 | Dec. 4, 2002 | 463 | 1 | |
| Lay's Classic Potato Chips, code date Dec. 10, bag 3 | Dec. 4, 2002 | 490 | 1 | |
| Lay's Classic Potato Chips, code date Dec. 10, bag 4 | Dec. 4, 2002 | 549 | 1 | |
| Utz Crisp All Natural Potato Chips, lot 1 | Dec. 4, 2002 | 879 | 1 | |
| Utz Crisp All Natural Potato Chips, lot 2 | Dec. 4, 2002 | 433 | 1 | |
| Grandma Utz's Handcooked Potato Chips | Dec. 4, 2002 | 146 | 1 | |
| Kettle Chips Lightly Salted Natural Gourmet Potato Chips | Dec. 4, 2002 | 1265 | 1 | |
| Lay's Kettle Cooked Mesquite BBQ Flavored Potato Chips | Dec. 4, 2002 | 198 | 1 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|-------------------------------------|
| Utz's Home Style Kettle-Cooked Potato Chips | Dec. 4, 2002 | 117 | 1 | |
| Lay's WOW! Original potato chips | Dec. 4, 2002 | 415 | 1 | |
| Ruffles WOW! Original potato chips | Dec. 4, 2002 | 270 | 1 | |
| Ruffles Original potato chips | Dec. 4, 2002 | 292 | 1 | |
| Wavy Lay's Original Potato Chips | Dec. 4, 2002 | 198 | 1 | |
| Baked! Lay's Original Naturally Baked Potato Crisps | Dec. 4, 2002 | 1096 | 1 | |
| Potato Chips | March 2004 | 467 | 3 | |
| Potato Chips | March 2004 | 264 | 3 | |
| Potato Chips | March 2004 | 536 | 3 | |
| Potato Chips | March 2004 | 292 | 3 | |
| Terra Blues Potato Chips | Mar-04 | 1077 | 1 | |
| Other potato- or sweet potato-based snacks | | | | |
| Terra Sweet Potato Chips | Dec. 4, 2002 | 767 | 1 | Average, ppb Other potato- |
| Route 11 Sweet Potato Chips | Dec. 4, 2001 | 2761 | 1 | and sweet potato-based snacks |
| Snyder's of Hanover Veggie Crisps (potato, tomato, spinach) | Dec. 4, 2002 | 832 | 1 | 1337.50 |
| Terra Stix (taro, sweet potato) | Dec. 4, 2002 | 990 | 1 | Number of samples = 4 |
| Vegetables, fresh | | | | |
| Asparagus, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Asparagus, Fresh/Frozen, Boiled | March 2004 | ND | 3 | All samples were non-detect, ND, |
| Broccoli, Fresh/Frozen, Boiled | March 2004 | ND | 3 | except for baked potato (with peel) |
| Broccoli, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Brussels Sprouts, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Brussels Sprouts, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Cabbage, Fresh, Boiled | March 2004 | ND | 3 | |
| Cabbage, Fresh, Boiled | March 2004 | ND | 3 | |
| Carrot, Baby, Raw | March 2004 | ND | 3 | |
| Carrot, Baby, Raw | March 2004 | ND | 3 | |
| Carrot, Fresh, Peeled, Boiled | March 2004 | ND | 3 | |
| Carrot, Fresh, Peeled, Boiled | March 2004 | ND | 3 | |
| Cauliflower, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Cauliflower, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Celery, Raw | March 2004 | ND | 3 | |
| Celery, Raw | March 2004 | ND | 3 | |
| Coleslaw, Mayonnaise-Type, from Grocery/Deli | March 2004 | ND | 3 | |
| Coleslaw, Mayonnaise-Type, from Grocery/Deli | March 2004 | ND | 3 | |
| Collards, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Collards, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Corn, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Corn, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Cucumber, Peeled, Raw | March 2004 | ND | 3 | |
| Cucumber, Peeled, Raw | March 2004 | ND | 3 | |
| Dill Cucumber Pickles | March 2004 | ND | 3 | |
| Dill Cucumber Pickles | March 2004 | ND | 3 | |
| Eggplant, Fresh, Peeled, Boiled | March 2004 | ND | 3 | |
| Eggplant, Fresh, Peeled, Boiled | March 2004 | ND | 3 | |
| Green Beans, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Green Beans, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Lettuce, Iceberg, Raw | March 2004 | ND | 3 | |
| Lettuce, Iceberg, Raw | March 2004 | ND | 3 | |
| Lettuce, Leaf, Raw | March 2004 | ND | 3 | |
| Lettuce, Leaf, Raw | March 2004 | ND | 3 | |
| Lima Beans, Immature, Frozen, Boiled | March 2004 | ND | 3 | |
| Lima Beans, Immature, Frozen, Boiled | March 2004 | ND | 3 | |
| Mixed Vegetables, Frozen, Boiled | March 2004 | ND | 3 | |
| Mixed Vegetables, Frozen, Boiled | March 2004 | ND | 3 | |
| Mushrooms, Raw | March 2004 | ND | 3 | |
| Mushrooms, Raw | March 2004 | ND | 3 | |
| Okra, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Okra, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Okra, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Okra, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Onion, Mature, Raw | March 2004 | ND | 3 | |
| Onion, Mature, Raw | March 2004 | ND | 3 | |
| Peas, Green, Frozen, Boiled | March 2004 | ND | 3 | |
| Peas, Green, Frozen, Boiled | March 2004 | ND | 3 | |
| Pepper, Sweet, Green, Raw | March 2004 | ND | 3 | |
| Pepper, Sweet, Green, Raw | March 2004 | ND | 3 | |
| Potato Salad, Mayonnaise-Type, from Grocery/Deli | March 2004 | ND | 3 | |
| Potato Salad, Mayonnaise-Type, from Grocery/Deli | March 2004 | ND | 3 | |
| Potato, Baked (w/ peel) | March 2004 | 25 | 3 | |
| Potato, Baked (w/ peel) | March 2004 | 25 | 3 | |
| Potato, Boiled (w/out Peel) | March 2004 | ND | 3 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|-------------------------------|
| Potato, Boiled (w/out Peel) | March 2004 | ND | 3 | |
| Potatoes, Mashed, Prepared from Fresh | March 2004 | ND | 3 | |
| Potatoes, Mashed, Prepared from Fresh | March 2004 | ND | 3 | |
| Idahoan Butter & Herb Mashed Potatoes | Dec. 4, 2002 | ND | 1 | |
| Idaho Spuds Mashed Potatoes | Dec. 4, 2002 | ND | 1 | |
| KFC Mashed Potatoes | Dec. 4, 2002 | ND | 1 | |
| Spinach, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Spinach, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Squash, Winter (Hubbard/Acorn), Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Squash, Winter (Hubbard/Acorn), Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Summer Squash, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Summer Squash, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Kraft Quick Cooking Minute Tapioca | Dec. 4, 2002 | ND | 1 | |
| Tomato, Raw | March 2004 | ND | 3 | |
| Tomato, Raw | March 2004 | ND | 3 | |
| Turnip, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| Turnip, Fresh/Frozen, Boiled | March 2004 | ND | 3 | |
| | | | | |
| Vegetables, canned or bottled | | | | |
| Asparagus, Green Giant Extra-Long Tender Green Asparagus Spears | Mar. 12, 2003 | ND | 1 | |
| Asparagus, Hanover Premium Petite Asparagus Spears | Dec. 4, 2002 | ND | 1 | Most canned vegetables |
| Asparagus, Richfood Fancy Cuts & Tips Asparagus | Mar. 12, 2003 | ND | 1 | were non-detect, ND |
| Beets, Canned | March 2004 | ND | 3 | except for canned olives |
| Beets, Canned | March 2004 | ND | 3 | and canned sweet potatoes |
| Beets, Del Monte Fresh Cut Sliced Beets | Mar. 12, 2003 | ND | 1 | |
| Beets, Richfood Sliced Beets | Mar. 12, 2003 | ND | 1 | |
| Carrots, Hanover Premium Petite Whole Carrots | Dec. 4, 2002 | ND | 1 | |
| Corn, Canned | March 2004 | ND | 3 | |
| Corn, Canned | March 2004 | ND | 3 | |
| Green Beans, Canned | March 2004 | ND | 3 | |
| Green Beans, Canned | March 2004 | ND | 3 | |
| Green Beans, Canned | March 2004 | ND | 3 | |
| Green Beans, Canned | March 2004 | ND | 3 | |
| Green Beans, Del Monte Fresh Cut Specialties Blue Lake Whole | Mar. 12, 2003 | ND | 1 | |
| Green Beans, Hanover Blue Lake French Style Green Beans | Dec. 4, 2002 | ND | 1 | |
| Green Beans, Libby's Blue Lake Cut Green Beans | Mar. 12, 2003 | ND | 1 | |
| Mushroom, Green Giant Sliced Mushrooms Broiled in Butter | Dec. 4, 2002 | ND | 1 | |
| Mushroom, Super G Mushrooms Stems and Pieces | Dec. 4, 2002 | ND | 1 | |
| | | | | |
| Olives, Black | March 2004 | 424 | 3 | |
| Olives, Black | March 2004 | 123 | 3 | Weighted average, ppb |
| Olives, Black | March 2004 | 162 | 3 | Black olives, canned |
| Olives, Black | March 2004 | 204 | 3 | 413.63 |
| Olives, Giant Foods Chopped Ripe Olives | March 1, 2004 | 479 | 1 | Number of samples = |
| Olives, Giant Foods Large Pitted Ripe Olives | March 1, 2004 | 375 | 1 | 19 |
| Olives, Giant Foods Sliced Ripe Olives | March 1, 2004 | 252 | 1 | |
| Olives, Safeway Chopped Ripe Olives | March 1, 2004 | 1363 | 1 | |
| Olives, Safeway Sliced Ripe Olives | March 1, 2004 | 500 | 1 | |
| Olives, Safeway Small Pitted Ripe Olives | March 1, 2004 | 226 | 1 | |
| Olives, Super G Chopped Ripe Olives | March 1, 2004 | 1925 | 1 | |
| | | | | |
| Potatoes, Del Monte Fresh Cut Sliced New Potatoes | March 1, 2004 | ND | 1 | |
| Potatoes, Del Monte Fresh Cut Sliced New Potatoes (accompanying | March 1, 2004 | ND | 1 | |
| Potatoes, Super G Sliced White Irish Potatoes | March 1, 2004 | ND | 1 | |
| Potatoes, Super G Sliced White Irish Potatoes (accompanying liquid) | March 1, 2004 | ND | 1 | |
| Potatoes, Super G Whole New Irish Potatoes | March 1, 2004 | ND | 1 | |
| Potatoes, Super G Whole New Irish Potatoes (accompanying liquid) | March 1, 2004 | ND | 1 | |
| Pumpkin, Libby's Pumpkin | Dec. 4, 2002 | 25 | 1 | |
| Spinach, Del Monte Fresh Cut Whole Leaf Spinach | Mar. 12, 2003 | ND | 1 | |
| Spinach, Richfood Leaf Spinach | Mar. 12, 2003 | ND | 1 | |
| Squash, Super G Cooked Squash | Dec. 4, 2002 | ND | 1 | |
| | | | | |
| Sweet Potatoes, Canned | March 2004 | 153 | 3 | Average, ppb |
| Sweet Potatoes, Canned | March 2004 | 95 | 3 | sweet potatoes, canned |
| Sweet Potatoes, Canned | March 2004 | 66 | 3 | 93.25 |
| Sweet Potatoes, Canned | March 2004 | 59 | 3 | Number of samples = 12 |
| | | | | |
| Tomato Catsup | March 2004 | ND | 3 | |
| Tomato Catsup | March 2004 | ND | 3 | |
| Tomato Juice, Bottled | March 2004 | ND | 3 | |
| Tomato Juice, Bottled | March 2004 | ND | 3 | |
| Tomato Salsa, Bottled | March 2004 | ND | 3 | |
| Tomato Salsa, Bottled | March 2004 | ND | 3 | |
| Tomato Sauce, Plain, Bottled | March 2004 | ND | 3 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|----------------------------------|
| Tomato Sauce, Plain, Bottled | March 2004 | ND | 3 | |
| | | | | |
| LEGUMES, NUTS AND NUT BUTTERS | | | | |
| Blue Diamond Roasted Salted Almonds | Dec. 4, 2002 | 236 | 1 | <u>Average, ppb</u> |
| Blue Diamond Smokehouse Almonds | Dec. 4, 2002 | 457 | 1 | Roasted almonds |
| Planters Salted Almonds | Dec. 4, 2002 | 249 | 1 | 320.25 |
| Planters Smoked Almonds | Dec. 4, 2002 | 339 | 1 | Number of samples = 4 |
| | | | | |
| Planters Halves and Pieces Lightly Salted Cashews | Dec. 4, 2002 | ND | 1 | |
| | | | | |
| Arrowhead Mills Crunchy Peanut Butter | Dec. 4, 2002 | 114 | 1 | |
| Jif Creamy Peanut Butter | Dec. 4, 2002 | 64 | 1 | <u>Weighted average, ppb</u> |
| Peter Pan Plus Creamy Peanut Butter | Dec. 4, 2002 | 89 | 1 | Peanut butter |
| Richfood Creamy Peanut Butter | Dec. 4, 2002 | 79 | 1 | 88.06 |
| Smucker's Natural Creamy Peanut Butter | Dec. 4, 2002 | 125 | 1 | Number of samples = |
| Peanut Butter, Creamy | March 2004 | 92 | 3 | 17 |
| Peanut Butter, Creamy | March 2004 | 93 | 3 | |
| Peanut Butter, Creamy | March 2004 | 67 | 3 | |
| Peanut Butter, Creamy | March 2004 | 90 | 3 | |
| | | | | |
| Super G Dry Roasted Peanuts Unsalted | Dec. 4, 2002 | 28 | 1 | Highlighted values were ND |
| Super G Honey Roasted Peanuts | Dec. 4, 2002 | 5 | 1 | Assume 1/2 limit of dection |
| Super G Party Peanuts | Dec. 4, 2002 | 5 | 1 | <u>Weighted average, ppb</u> |
| Peanuts, Dry Roasted, Salted | March 2004 | 27 | 3 | Roasted peanuts |
| Peanuts, Dry Roasted, Salted | March 2004 | 28 | 3 | 27.13 |
| Peanuts, Dry Roasted, Salted | March 2004 | 32 | 3 | Number of samples = |
| Peanuts, Dry Roasted, Salted | March 2004 | 36 | 3 | 15 |
| | | | | |
| Pinto Beans, Dry, Boiled | March 2004 | ND | 3 | |
| Pinto Beans, Dry, Boiled | March 2004 | ND | 3 | |
| Pork and Beans, Canned | March 2004 | ND | 3 | |
| Pork and Beans, Canned | March 2004 | 20 | 3 | Low levels, beans |
| Pork and Beans, Canned | March 2004 | 15 | 3 | |
| Pork and Beans, Canned | March 2004 | 14 | 3 | |
| Refried Beans, Canned | March 2004 | ND | 3 | |
| Refried Beans, Canned | March 2004 | ND | 3 | |
| Refried Beans, Canned | March 2004 | ND | 3 | |
| Refried Beans, Canned | March 2004 | ND | 3 | |
| Beans, Old El Paso Refried Beans Traditional | Mar. 12, 2003 | 11 | 1 | |
| Beans, B&M Original Brick Oven Baked Beans | Dec. 4, 2002 | 83 | 1 | <u>Baked beans, Average, ppb</u> |
| Beans, B&M Vegetarian 99% Fat Free Brick Oven Baked Beans | Dec. 4, 2002 | 70 | 1 | 76.50 |
| | | | | |
| Cedar Chick Peas | Dec. 4, 2002 | ND | 1 | |
| | | | | |
| Sunflower Seeds (Shelled), Roasted, Salted | March 2004 | 31 | 3 | <u>Average</u> |
| Sunflower Seeds (Shelled), Roasted, Salted | March 2004 | 35 | 3 | sunflower seeds |
| Sunflower Seeds (Shelled), Roasted, Salted | March 2004 | 35 | 3 | 39.50 |
| Sunflower Seeds (Shelled), Roasted, Salted | March 2004 | 57 | 3 | Number of samples = 12 |
| | | | | |
| White Beans, Dry, Boiled | March 2004 | ND | 3 | |
| White Beans, Dry, Boiled | March 2004 | ND | 3 | |
| White Beans, Dry, Boiled | March 2004 | ND | 3 | |
| White Beans, Dry, Boiled | March 2004 | ND | 3 | |
| | | | | |
| Soy-based snacks | | | | |
| Gen Soy Zesty Barbeque Soy Crisps | Dec. 4, 2002 | 17 | 1 | |
| | | | | |
| Soy-based protein products | | | | |
| Boca Burgers Grilled Vegetable burgers (not baked) | Dec. 4, 2002 | 58 | 1 | |
| Boca Burgers Grilled Vegetable burgers (baked) | Dec. 4, 2002 | 116 | 1 | Most levels were ND, but |
| Boca Nuggets Original Chik'n (not baked) | Dec. 4, 2002 | ND | 1 | levels in baked vegetable |
| Boca Nuggets Original Chik'n (baked) | Dec. 4, 2002 | ND | 1 | burger were high |
| Morningstar Farms Breakfast Patties (not baked) | Dec. 4, 2002 | ND | 1 | |
| Morningstar Farms Better 'n Burgers (not baked) | Dec. 4, 2002 | ND | 1 | |
| Morningstar Farms Better 'n Burgers (baked) | Dec. 4, 2002 | ND | 1 | |
| Worthington Veja-Links (uncooked) | Dec. 4, 2002 | ND | 1 | |
| Worthington Veja-Links (microwaved) | Dec. 4, 2002 | ND | 1 | |
| Worthington Veja-Links (toasted) | Dec. 4, 2002 | ND | 1 | |
| | | | | |
| BEVERAGES | | | | |
| Coffee - regular roasts (grounds) | | | | |
| Chock full o' Nuts All-Method Grind, Lot 1 (ground, not brewed) | Mar. 12, 2003 | 205 | 1 | |
| Chock full o' Nuts All-Method Grind, Lot 2 (ground, not brewed) | Mar. 12, 2003 | 186 | 1 | Brewed coffee used |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|---|
| Chock full o' Nuts 100% Colombian Coffee (ground, not brewed) | Mar. 12, 2003 | 245 | 1 | in acrylamide intake estimates (see below) |
| Folgers Classic Roast (medium roast), Lot 1 (ground, not brewed) | Mar. 12, 2003 | 374 | 1 | |
| Folgers Classic Roast (medium roast), Lot 2 (ground, not brewed) | Mar. 12, 2003 | 353 | 1 | |
| Folgers Classic Roast (medium roast), Lot 3 (ground, not brewed) | Mar. 12, 2003 | 350 | 1 | |
| Folgers Classic Decaf (medium roast), Lot 1 (ground, not brewed) | Mar. 12, 2003 | 312 | 1 | <u>Average</u> |
| Folgers Classic Decaf (medium roast), Lot 2 (ground, not brewed) | Mar. 12, 2003 | 361 | 1 | regular roast coffee grounds |
| Folgers Classic Decaf (medium roast), Lot 3 (ground, not brewed) | Mar. 12, 2003 | 326 | 1 | 222.50 |
| Hills Bros Coffee, Lot 1 (ground, not brewed) | Mar. 12, 2003 | 191 | 1 | Number of samples = 26 |
| Hills Bros Coffee, Lot 2 (ground, not brewed) | Mar. 12, 2003 | 149 | 1 | |
| Hills Bros 100% Colombian Coffee (ground, not brewed) | Mar. 12, 2003 | 64 | 1 | |
| Maxwell House Master Blend (ground, not brewed) | Mar. 12, 2003 | 215 | 1 | |
| Maxwell House Original Signature Blend, Lot 1 (ground, not brewed) | Mar. 12, 2003 | 250 | 1 | |
| Maxwell House Original Signature Blend, Lot 2 (ground, not brewed) | Mar. 12, 2003 | 170 | 1 | |
| brewed) | Mar. 12, 2003 | 222 | 1 | |
| brewed) | Mar. 12, 2003 | 258 | 1 | |
| Melitta Traditional Premium Roast coffee (ground, not brewed) | Mar. 12, 2003 | 332 | 1 | |
| Sanka Decaffeinated Coffee, Lot 1 (ground, not brewed) | Mar. 12, 2003 | 351 | 1 | |
| Sanka Decaffeinated Coffee, Lot 2 (ground, not brewed) | Mar. 12, 2003 | 244 | 1 | |
| Starbucks Coffee Breakfast Blend (ground, not brewed) | Mar. 12, 2003 | 161 | 1 | |
| Starbucks Coffee Colombia (ground, not brewed) | Mar. 12, 2003 | 163 | 1 | |
| Starbucks Coffee House Blend (ground, not brewed) | Mar. 12, 2003 | 151 | 1 | |
| Yuban 100% Colombian Coffee, Lot 1 (ground, not brewed) | Mar. 12, 2003 | 45 | 1 | |
| Yuban 100% Colombian Coffee, Lot 2 (ground, not brewed) | Mar. 12, 2003 | 37 | 1 | |
| Yuban 100% Colombian Coffee, Lot 3 (ground, not brewed) | Mar. 12, 2003 | 70 | 1 | |
| Coffee - dark roasts (grounds) | | | | |
| Café Bustelo Dark Roast, Lot 1 (ground, not brewed) | Mar. 12, 2003 | 142 | 1 | |
| Café Bustelo Dark Roast, Lot 2 (ground, not brewed) | Mar. 12, 2003 | 138 | 1 | |
| Café Bustelo Dark Roast, Lot 3 (ground, not brewed) | Mar. 12, 2003 | 134 | 1 | <u>Average</u> |
| Chock full o' Nuts Rich French Roast, Lot 1 (ground, not brewed) | Mar. 12, 2003 | 257 | 1 | Dark roast coffee grounds |
| Chock full o' Nuts Rich French Roast, Lot 2 (ground, not brewed) | Mar. 12, 2003 | 154 | 1 | 189.92 |
| Chock full o' Nuts Rich French Roast, Lot 3 (ground, not brewed) | Mar. 12, 2003 | 163 | 1 | Number of samples = 24 |
| brewed) | Mar. 12, 2003 | 319 | 1 | |
| brewed) | Mar. 12, 2003 | 231 | 1 | |
| brewed) | Mar. 12, 2003 | 162 | 1 | |
| Maxwell House French Roast, Lot 1 (ground, not brewed) | Mar. 12, 2003 | 235 | 1 | |
| Maxwell House French Roast, Lot 2 (ground, not brewed) | Mar. 12, 2003 | 185 | 1 | |
| Maxwell House French Roast, Lot 3 (ground, not brewed) | Mar. 12, 2003 | 184 | 1 | |
| Medaglia D'oro Caffè Espresso, Lot 1 (ground, not brewed) | Mar. 12, 2003 | 194 | 1 | |
| Medaglia D'oro Caffè Espresso, Lot 2 (ground, not brewed) | Mar. 12, 2003 | 155 | 1 | |
| Medaglia D'oro Caffè Espresso, Lot 3 (ground, not brewed) | Mar. 12, 2003 | 144 | 1 | |
| Starbucks Coffee French Roast, Lot 1 (ground, not brewed) | Mar. 12, 2003 | 150 | 1 | |
| Starbucks Coffee French Roast, Lot 2 (ground, not brewed) | Mar. 12, 2003 | 149 | 1 | |
| Starbucks Coffee French Roast, Lot 3 (ground, not brewed) | Mar. 12, 2003 | 97 | 1 | |
| Maxwell House Slow Roast (ground, not brewed) | Dec. 4, 2002 | 209 | 1 | |
| Starbucks Coffee Columbia Ground (ground, not brewed) | Dec. 4, 2002 | 175 | 1 | |
| Super G Instant Coffee (powdered, not brewed) | Dec. 4, 2002 | 188 | 1 | |
| Folgers Classic Decaf Coffee Crystals (crystals, not brewed) | Dec. 4, 2002 | 351 | 1 | |
| Maxwell House Instant Coffee (powder, not brewed) | Dec. 4, 2002 | 263 | 1 | |
| Medaglia D'Oro Caffè Espresso Coffee (ground, not brewed) | Dec. 4, 2002 | 179 | 1 | |
| | | | | |
| Instant coffee | | | | |
| Folgers Classic Roast Instant Coffee (powdered, not brewed) | Mar-04 | 458 | 1 | |
| Maxwell House Instant Coffee, Naturally Decaffeinated (powdered, | Mar-04 | 172 | 1 | <u>Average</u> |
| Nescafé Classic Instant Coffee (powdered, not brewed) | Mar-04 | 471 | 1 | Dry instant coffee |
| Safeway Instant Coffee (powdered, not brewed) | Mar-04 | 377 | 1 | 360.33 |
| Taster's Choice Chocolate Roast Instant Coffee (powdered, not | Mar-04 | 266 | 1 | Number of samples = 9 |
| Taster's Choice Gourmet Roast Instant Coffee (powdered, not | Mar-04 | 411 | 1 | |
| Taster's Choice Hazelnut Roast Instant Coffee (powdered, not | Mar-04 | 263 | 1 | |
| Taster's Choice Naturally Decaffeinated Instant Coffee (powdered, | Mar-04 | 539 | 1 | |
| Taster's Choice Vanilla Roast Instant Coffee (powdered, not brewed) | Mar-04 | 286 | 1 | |
| | | | | |
| Brewed coffee | | | | |
| 7-Eleven Regular Coffee (brewed) | Mar. 12, 2003 | 5 | 1 | |
| 7-Eleven French Roast Coffee (brewed) | Mar. 12, 2003 | 6 | 1 | <u>Average, ppb</u> |
| Dunkin' Donuts Coffee Regular (brewed) | Mar. 12, 2003 | 10 | 1 | Coffee, brewed |
| McDonald's Regular Coffee (brewed) | Mar. 12, 2003 | 8 | 1 | 7.35 |
| Starbucks Coffee Colombia (brewed) | Mar. 12, 2003 | 7 | 1 | Number of samples = 20 |
| Starbucks Coffee Lite Note (brewed) | Mar. 12, 2003 | 11 | 1 | |
| Café Bustelo Dark Roast (brewed) | March 1, 2004 | 6 | 1 | |
| Dunkin' Donuts (brewed) | March 1, 2004 | 8 | 1 | |
| Folgers Classic Roast (medium roast) (brewed) | March 1, 2004 | 13 | 1 | |
| Folgers Classic Decaf (medium roast) (brewed) | March 1, 2004 | 11 | 1 | |
| Maxwell House Master Blend (brewed) | March 1, 2004 | 8 | 1 | |
| Medaglia D'oro Caffè Espresso (brewed) | March 1, 2004 | 6 | 1 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|--------------------------------|
| Starbucks (brewed) | March 1, 2004 | 8 | 1 | |
| 7-Eleven (brewed) | March 1, 2004 | 6 | 1 | |
| Folgers Classic Roast Instant Coffee (brewed) | March 1, 2004 | 6 | 1 | |
| Maxwell House Instant Coffee, Naturally Decaffeinated (brewed) | March 1, 2004 | 3 | 1 | |
| Nescafé Classic Instant Coffee (brewed) | March 1, 2004 | 6 | 1 | |
| Safeway Instant Coffee (brewed) | March 1, 2004 | 6 | 1 | |
| Taster's Choice Gourmet Roast Instant Coffee (brewed) | March 1, 2004 | 6 | 1 | |
| Taster's Choice Naturally Decaffeinated Instant Coffee (brewed) | March 1, 2004 | 7 | 1 | |
| <i>Coffee samples from March 2004 Total diet study not included due to high limit of detection for reporting.</i> | | | | |
| Other beverages | | | | |
| Beer | March 2004 | ND | 3 | |
| Beer | March 2004 | ND | 3 | Not Detected, ND |
| Bottled Drinking Water (Mineral/Spring), not Carbonated or Flavored | March 2004 | ND | 3 | in most beverages except |
| Bottled Drinking Water (Mineral/Spring), not Carbonated or Flavored | March 2004 | ND | 3 | for Postum |
| Carbonated Beverage, Cola, Low-Calorie | March 2004 | ND | 3 | |
| Carbonated Beverage, Cola, Low-Calorie | March 2004 | ND | 3 | |
| Carbonated Beverage, Cola, Regular | March 2004 | ND | 3 | |
| Carbonated Beverage, Cola, Regular | March 2004 | ND | 3 | |
| Carbonated Beverage, Fruit-Flavored, Regular | March 2004 | ND | 3 | |
| Carbonated Beverage, Fruit-Flavored, Regular | March 2004 | ND | 3 | |
| Decaffeinated Coffee, from Ground | March 2004 | ND | 3 | |
| Decaffeinated Coffee, from Ground | March 2004 | ND | 3 | |
| Decaffeinated Tea, from Tea Bag | March 2004 | ND | 3 | |
| Decaffeinated Tea, from Tea Bag | March 2004 | ND | 3 | |
| Fruit Drink (10% Juice), Canned or Bottled | March 2004 | ND | 3 | |
| Fruit Drink (10% Juice), Canned or Bottled | March 2004 | ND | 3 | |
| Fruit Drink, from Powder | March 2004 | ND | 3 | |
| Fruit Drink, from Powder | March 2004 | ND | 3 | |
| Lemonade, Frozen Concentrate, Reconstituted | March 2004 | ND | 3 | |
| Lemonade, Frozen Concentrate, Reconstituted | March 2004 | ND | 3 | |
| Popsicle, Fruit-Flavored | March 2004 | ND | 3 | |
| Popsicle, Fruit-Flavored | March 2004 | ND | 3 | |
| Tea, from Tea Bag | March 2004 | ND | 3 | |
| Tea, from Tea Bag | March 2004 | ND | 3 | |
| Wine, Dry Table, Red/White | March 2004 | ND | 3 | |
| Wine, Dry Table, Red/White | March 2004 | ND | 3 | |
| | | | | |
| Grain-based coffee substitutes | | | | |
| Postum Original Caffeine Free Instant Hot Beverage (powdered) | March 1, 2004 | 3747 | 1 | <u>Average, ppb dry Postum</u> |
| Postum Original Caffeine Free Instant Hot Beverage (powdered) | March 1, 2004 | 5399 | 1 | 4573 |
| Postum Original Caffeine Free Instant Hot Beverage (brewed) | March 1, 2004 | 93 | 1 | Number of samples = 2 |
| | | | | |
| FRUITS AND FRUIT JUICES | | | | |
| Fruits and fruit juices | | | | |
| Apple (red), Raw (w/ Peel) | March 2004 | ND | 3 | Fruits and juices |
| Apple (red), Raw (w/ Peel) | March 2004 | ND | 3 | Most were not detected, ND |
| Apple Juice, Bottled | March 2004 | ND | 3 | except for prune juice |
| Apple Juice, Bottled | March 2004 | ND | 3 | |
| Apple, Mott's Apple Sauce | Dec. 4, 2002 | ND | 1 | |
| Apple, Richfood Apple Sauce Cinnamon | Dec. 4, 2002 | ND | 1 | |
| Applesauce, Bottled | March 2004 | ND | 3 | |
| Applesauce, Bottled | March 2004 | ND | 3 | |
| Apricots, Canned in Heavy/Light Syrup | March 2004 | ND | 3 | |
| Apricots, Canned in Heavy/Light Syrup | March 2004 | ND | 3 | |
| Avocado, Raw | March 2004 | ND | 3 | |
| Avocado, Raw | March 2004 | ND | 3 | |
| Banana, Raw | March 2004 | ND | 3 | |
| Banana, Raw | March 2004 | ND | 3 | |
| Cantaloupe, Raw/Frozen | March 2004 | ND | 3 | |
| Cantaloupe, Raw/Frozen | March 2004 | ND | 3 | |
| Cranberry Juice Cocktail, Canned/Bottled | March 2004 | ND | 3 | |
| Cranberry Juice Cocktail, Canned/Bottled | March 2004 | ND | 3 | |
| Fruit Cocktail, Canned in Light Syrup | March 2004 | ND | 3 | |
| Fruit Cocktail, Canned in Light Syrup | March 2004 | ND | 3 | |
| Fruit Juice Blend (100% Juice), Canned/Bottled | March 2004 | ND | 3 | |
| Fruit Juice Blend (100% Juice), Canned/Bottled | March 2004 | ND | 3 | |
| Grape Juice, Frozen Concentrate, Reconstituted | March 2004 | ND | 3 | |
| Grape Juice, Frozen Concentrate, Reconstituted | March 2004 | ND | 3 | |
| Grapefruit Juice, Frozen Concentrate, Reconstituted | March 2004 | ND | 3 | |
| Grapefruit Juice, Frozen Concentrate, Reconstituted | March 2004 | ND | 3 | |
| Grapefruit, Raw | March 2004 | ND | 3 | |
| Grapefruit, Raw | March 2004 | ND | 3 | |
| Grapes (Red/Green), Raw | March 2004 | ND | 3 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|--------------------------------|
| Grapes (Red/Green), Raw | March 2004 | ND | 3 | |
| Orange (Navel/Valencia), Raw | March 2004 | ND | 3 | |
| Orange (Navel/Valencia), Raw | March 2004 | ND | 3 | |
| Orange Juice, Bottled/Carion | March 2004 | ND | 3 | |
| Orange Juice, Bottled/Carion | March 2004 | ND | 3 | |
| Orange Juice, Frozen Concentrate, Reconstituted | March 2004 | ND | 3 | |
| Orange Juice, Frozen Concentrate, Reconstituted | March 2004 | ND | 3 | |
| Peach, Canned in Light/Medium Syrup | March 2004 | ND | 3 | |
| Peach, Canned in Light/Medium Syrup | March 2004 | ND | 3 | |
| Peach, Raw/Frozen | March 2004 | ND | 3 | |
| Peach, Raw/Frozen | March 2004 | ND | 3 | |
| Pear, Canned in Light Syrup | March 2004 | ND | 3 | |
| Pear, Canned in Light Syrup | March 2004 | ND | 3 | |
| Pear, Raw (w/ Peel) | March 2004 | ND | 3 | |
| Pear, Raw (w/ Peel) | March 2004 | ND | 3 | |
| Pineapple Juice, 3 Diamonds Sliced Pineapple in Unsweetened | Mar. 12, 2003 | ND | 1 | |
| Pineapple Juice, Frozen Concentrate, Reconstituted | March 2004 | ND | 3 | |
| Pineapple Juice, Frozen Concentrate, Reconstituted | March 2004 | ND | 3 | |
| Pineapple, Canned in Juice | March 2004 | ND | 3 | |
| Pineapple, Canned in Juice | March 2004 | ND | 3 | |
| Pineapple, Dole Pineapple Chunks in its Own Juice | Mar. 12, 2003 | 10 | 1 | |
| Pineapple, Dole Pineapple Slices in Heavy Syrup | Mar. 12, 2003 | ND | 1 | |
| | | | | |
| Prune Juice, Bottled | March 2004 | 160 | 3 | Weighted average, ppb |
| Prune Juice, Bottled | March 2004 | 185 | 3 | Prune juice |
| Prune Juice, Bottled | March 2004 | 202 | 3 | 159.00 |
| Prune Juice, Bottled | March 2004 | 53 | 3 | number of samples = |
| Prune Juice, Giant Orchard Harvest | March 1, 2004 | 267 | 1 | 13 |
| | | | | |
| Raisins | March 2004 | ND | 3 | |
| Raisins | March 2004 | ND | 3 | |
| Strawberries, Raw/Frozen | March 2004 | ND | 3 | |
| Strawberries, Raw/Frozen | March 2004 | ND | 3 | |
| Watermelon, Raw/Frozen | March 2004 | ND | 3 | |
| Watermelon, Raw/Frozen | March 2004 | ND | 3 | |
| | | | | |
| | | | | |
| MEATS, POULTRY, AND FISH | | | | |
| Beef Roast, Chuck, Oven-Roasted | March 2004 | ND | 3 | |
| Beef Roast, Chuck, Oven-Roasted | March 2004 | ND | 3 | Levels low |
| Beef Steak, Loin/Sirloin, Broiled | March 2004 | ND | 3 | most not detected, ND |
| Beef Steak, Loin/Sirloin, Broiled | March 2004 | ND | 3 | |
| Beef, Ground, Regular, Pan-Cooked | March 2004 | ND | 3 | |
| Beef, Ground, Regular, Pan-Cooked | March 2004 | ND | 3 | |
| Bologna (Beef/Pork) | March 2004 | ND | 3 | |
| Bologna (Beef/Pork) | March 2004 | ND | 3 | |
| Catfish, Pan-Cooked w/ Oil | March 2004 | ND | 3 | |
| Catfish, Pan-Cooked w/ Oil | March 2004 | ND | 3 | |
| Chicken Breast, Fried, Fast-Food w/ Skin | March 2004 | 12 | 3 | |
| Chicken Breast, Fried, Fast-Food w/ Skin | March 2004 | ND | 3 | |
| Chicken Breast, Fried, Fast-Food w/ Skin | March 2004 | ND | 3 | |
| Chicken Breast, Fried, Fast-Food w/ Skin | March 2004 | 11 | 3 | |
| Chicken Breast, Oven-Roasted (Skin removed) | March 2004 | ND | 3 | |
| Chicken Breast, Oven-Roasted (Skin removed) | March 2004 | ND | 3 | |
| Chicken Leg, Fried, Fast-Food (w/ Skin) | March 2004 | ND | 3 | |
| Chicken Leg, Fried, Fast-Food (w/ Skin) | March 2004 | ND | 3 | |
| | | | | |
| Chicken Nuggets, Fast-Food | March 2004 | 26 | 3 | |
| Chicken Nuggets, Fast-Food | March 2004 | 23 | 3 | Average, ppb |
| Chicken Nuggets, Fast-Food | March 2004 | 22 | 3 | Chicken nuggets or strips |
| Chicken Nuggets, Fast-Food | March 2004 | 22 | 3 | 24.00 |
| Checkers Chicken Pieces | Dec. 4, 2002 | 22 | 1 | Number of samples = |
| Tyson Crispy Chicken Strips (baked) | Dec. 4, 2002 | 35 | 1 | 14 |
| | | | | |
| Tyson Crispy Chicken Strips (not baked) | Dec. 4, 2002 | 32 | 1 | |
| | | | | |
| Chicken Thigh, Oven-Roasted (Skin Removed) | March 2004 | ND | 3 | |
| Chicken Thigh, Oven-Roasted (Skin Removed) | March 2004 | ND | 3 | |
| | | | | |
| Fish Sticks or Patty, Frozen, Oven-Cooked | March 2004 | 5 | 3 | Highlighted, ND, assumed 5 ppb |
| Fish Sticks or Patty, Frozen, Oven-Cooked | March 2004 | 12 | 3 | Weighted average, ppb |
| Fish Sticks or Patty, Frozen, Oven-Cooked | March 2004 | 5 | 3 | Breaded, fried fish |
| Fish Sticks or Patty, Frozen, Oven-Cooked | March 2004 | 5 | 3 | 8.53 |
| Gorton's Tenders Extra Crunchy fish fillets (baked) | Dec. 4, 2002 | 30 | 1 | Number of samples = |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|-------------------------------|
| Mrs. Paul's Crispy Fish Fillets (baked) | Dec. 4, 2002 | 12 | 1 | 15 |
| Van de Kamp's Crunchy Fish Sticks (baked) | Dec. 4, 2002 | 5 | 1 | |
| | | | | |
| Gorton's Tenders Extra Crunchy fish fillets (not baked) | Dec. 4, 2002 | 25 | 1 | |
| Mrs. Paul's Crispy Fish Fillets (not baked) | Dec. 4, 2002 | 13 | 1 | |
| Van de Kamp's Crunchy Fish Sticks (not baked) | Dec. 4, 2002 | ND | 1 | |
| | | | | |
| Frankfurter (Beef/Pork), Boiled | March 2004 | ND | 3 | |
| Frankfurter (Beef/Pork), Boiled | March 2004 | ND | 3 | |
| Ham, Cured (Not Canned), Baked | March 2004 | ND | 3 | |
| Ham, Cured (Not Canned), Baked | March 2004 | ND | 3 | |
| Lamb Chop, Pan-Cooked w/ Oil | March 2004 | ND | 3 | |
| Lamb Chop, Pan-Cooked w/ Oil | March 2004 | ND | 3 | |
| Liver (Beef/Calf), Pan-Cooked w/ Oil | March 2004 | ND | 3 | |
| Liver (Beef/Calf), Pan-Cooked w/ Oil | March 2004 | ND | 3 | |
| Luncheon Meat (Chicken/Turkey) | March 2004 | ND | 3 | |
| Luncheon Meat (Chicken/Turkey) | March 2004 | ND | 3 | |
| Luncheon Meat (Ham) | March 2004 | ND | 3 | |
| Luncheon Meat (Ham) | March 2004 | ND | 3 | |
| Pork Bacon, Oven-Cooked | March 2004 | ND | 3 | |
| Pork Bacon, Oven-Cooked | March 2004 | ND | 3 | |
| Pork Chop, Pan-Cooked w/ Oil | March 2004 | ND | 3 | |
| Pork Chop, Pan-Cooked w/ Oil | March 2004 | ND | 3 | |
| Pork Roast, Loin, Oven-Roasted | March 2004 | ND | 3 | |
| Pork Roast, Loin, Oven-Roasted | March 2004 | ND | 3 | |
| Pork Sausage (Link/Patty), Oven-Cooked | March 2004 | ND | 3 | |
| Pork Sausage (Link/Patty), Oven-Cooked | March 2004 | 11 | 3 | |
| Pork Sausage (Link/Patty), Oven-Cooked | March 2004 | ND | 3 | |
| Pork Sausage (Link/Patty), Oven-Cooked | March 2004 | ND | 3 | |
| Chifles Fried Pork Rinds Smokehouse Flavored | Dec. 4, 2002 | 12 | 1 | |
| Salami, Luncheon-Meat Type (Not Hard) | March 2004 | ND | 3 | |
| Salami, Luncheon-Meat Type (Not Hard) | March 2004 | ND | 3 | |
| Salmon, Steaks/Fillets, Baked | March 2004 | ND | 3 | |
| Salmon, Steaks/Fillets, Baked | March 2004 | ND | 3 | |
| Shrimp, Boiled | March 2004 | ND | 3 | |
| Shrimp, Boiled | March 2004 | ND | 3 | |
| Tuna, Canned in Water, Drained | March 2004 | ND | 3 | |
| Tuna, Canned in Water, Drained | March 2004 | ND | 3 | |
| Turkey Breast, Oven-Roasted | March 2004 | ND | 3 | |
| Turkey Breast, Oven-Roasted | March 2004 | ND | 3 | |
| Pastene Fancy Light Tuna in Olive Oil | Dec. 4, 2002 | ND | 1 | |
| Progresso Light Tuna in Olive Oil | Dec. 4, 2002 | ND | 1 | |
| | | | | |
| | | | | |
| DAIRY FOODS | | | | |
| Grace Sweetened Condensed Milk | Dec. 4, 2002 | ND | 1 | |
| Carnation Malted Milk Original | Dec. 4, 2002 | 43 | 1 | |
| Carnation Instant Nonfat Dry Milk | Dec. 4, 2002 | 11 | 1 | Dairy |
| Saco Cultured Buttermilk Blend | Dec. 4, 2002 | ND | 1 | Levels were low |
| Butter, Regular (Salted) | March 2004 | ND | 3 | |
| Butter, Regular (Salted) | March 2004 | ND | 3 | |
| Cheese, American, Processed | March 2004 | ND | 3 | |
| Cheese, American, Processed | March 2004 | ND | 3 | |
| Cheese, Cheddar, Natural (Sharp/Mild) | March 2004 | ND | 3 | |
| Cheese, Cheddar, Natural (Sharp/Mild) | March 2004 | ND | 3 | |
| Cheese, Swiss, Natural | March 2004 | ND | 3 | |
| Cheese, Swiss, Natural | March 2004 | ND | 3 | |
| Cottage Cheese, Creamed, Lowfat (2% Milk Fat) | March 2004 | ND | 3 | |
| Cottage Cheese, Creamed, Lowfat (2% Milk Fat) | March 2004 | ND | 3 | |
| Cream Cheese | March 2004 | ND | 3 | |
| Cream Cheese | March 2004 | ND | 3 | |
| Giant Foods Low Fat Milk,1% Milkfat | March 1, 2004 | ND | 3 | |
| Half & Half Cream | March 2004 | ND | 3 | |
| Half & Half Cream | March 2004 | ND | 3 | |
| Ice Cream, Light, Vanilla | March 2004 | ND | 3 | |
| Ice Cream, Light, Vanilla | March 2004 | ND | 3 | |
| Ice Cream, Light, Vanilla | March 2004 | ND | 3 | |
| Ice Cream, Light, Vanilla | March 2004 | ND | 3 | |
| Ice Cream, Regular, Vanilla | March 2004 | ND | 3 | |
| Ice Cream, Regular, Vanilla | March 2004 | ND | 3 | |
| Lucerne Fat Free Milk | March 1, 2004 | ND | 1 | |
| Lucerne Reduced Fat Milk,2% Milkfat | March 1, 2004 | ND | 1 | |
| Lucerne Whole Milk | March 1, 2004 | ND | 1 | |
| Meal Replacement, Liquid RTD, Any Flavor | March 2004 | ND | 3 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|--|----------------------|----------------|------------------------|-------------------------------|
| Meal Replacement, Liquid RTD, Any Flavor | March 2004 | ND | 3 | |
| Milk Shake, Chocolate, Fast-Food | March 2004 | ND | 3 | |
| Milk Shake, Chocolate, Fast-Food | March 2004 | 15 | 3 | |
| Milk Shake, Chocolate, Fast-Food | March 2004 | 16 | 3 | |
| Milk Shake, Chocolate, Fast-Food | March 2004 | 14 | 3 | |
| Milk, Chocolate, Lowfat, Fluid | March 2004 | ND | 3 | |
| Milk, Chocolate, Lowfat, Fluid | March 2004 | ND | 3 | |
| Milk, Lowfat (2%), Fluid | March 2004 | ND | 3 | |
| Milk, Lowfat (2%), Fluid | March 2004 | ND | 3 | |
| Milk, Skim, Fluid | March 2004 | ND | 3 | |
| Milk, Skim, Fluid | March 2004 | ND | 3 | |
| Milk, Whole, Fluid | March 2004 | ND | 3 | |
| Milk, Whole, Fluid | March 2004 | ND | 3 | |
| Pudding, Ready-to-Eat, Flavor Other Than Chocolate | March 2004 | ND | 3 | |
| Pudding, Ready-to-Eat, Flavor Other Than Chocolate | March 2004 | ND | 3 | |
| Sherbet, Fruit-Flavored | March 2004 | ND | 3 | |
| Sherbet, Fruit-Flavored | March 2004 | ND | 3 | |
| Sour Cream | March 2004 | ND | 3 | |
| Sour Cream | March 2004 | ND | 3 | |
| Sour Cream Dip, Any Flavor | March 2004 | ND | 3 | |
| Sour Cream Dip, Any Flavor | March 2004 | ND | 3 | |
| Yogurt, Lowfat, Fruit-Flavored | March 2004 | ND | 3 | |
| Yogurt, Lowfat, Fruit-Flavored | March 2004 | ND | 3 | |
| | | | | |
| Eggs | | | | |
| Eggs, Boiled | March 2004 | ND | 3 | |
| Eggs, Boiled | March 2004 | ND | 3 | |
| Eggs, Scrambled w/ Oil | March 2004 | ND | 3 | |
| Eggs, Scrambled w/ Oil | March 2004 | ND | 3 | |
| | | | | |
| | | | | |
| GRAVIES AND SEASONINGS | | | | |
| Heinz Home Style Savory Beef Gravy (canned) | Dec. 4, 2002 | ND | 1 | |
| Heinz Home Style Classic Chicken Gravy (canned) | Dec. 4, 2002 | ND | 1 | Levels highly variable |
| Butterball Brown Gravy Mix | Dec. 4, 2002 | ND | 1 | Most were low |
| McCormick Mushroom Gravy Mix | Dec. 4, 2002 | ND | 1 | |
| McCormick Turkey Gravy Mix | Dec. 4, 2002 | ND | 1 | |
| Kame Dark Soy Sauce | Dec. 4, 2002 | ND | 1 | |
| Kikkoman Soy Sauce | Dec. 4, 2002 | ND | 1 | |
| Colgin Natural Hickory Liquid Smoke | Dec. 4, 2002 | 54 | 1 | |
| Colgin Natural Pecan Liquid Smoke | Dec. 4, 2002 | 151 | 1 | |
| Stubb's Mesquite Liquid Smoke | Dec. 4, 2002 | 38 | 1 | |
| Accent Flavor Enhancer | Dec. 4, 2002 | ND | 1 | |
| Char Crust Roto Roast Dry-Rub Seasoning | Dec. 4, 2002 | ND | 1 | |
| Wyler's Shakers Beef & French Onion Flavor Instant Bouillon | Dec. 4, 2002 | ND | 1 | |
| Knorr Taste Breaks Soup Chicken Noodle Flavor | Dec. 4, 2002 | 22 | 1 | |
| Maruchan Instant Lunch Ramen Noodles with Vegetables Chicken | Dec. 4, 2002 | 52 | 1 | |
| Nissin Cup Noodles Chicken Flavor | Dec. 4, 2002 | 136 | 1 | |
| Lipton Recipe Secrets Onion Soup & Dip Mix | Dec. 4, 2002 | 1184 | 1 | |
| Super G Onion Recipe Soup Mix | Dec. 4, 2002 | 90 | 1 | |
| Mustard, Yellow | March 2004 | ND | 3 | |
| Mustard, Yellow | March 2004 | ND | 3 | |
| | | | | |
| | | | | |
| CANDY, SWEETS, SUGAR, SYRUPS, COCOA | | | | |
| Droste Cocoa | Dec. 4, 2002 | ND | 1 | |
| Ghirardelli Unsweetened Cocoa | Dec. 4, 2002 | 316 | 1 | |
| Hershey's Cocoa | Dec. 4, 2002 | 909 | 1 | Levels highly variable |
| Hershey's European Style Dutch Processed Cocoa | Dec. 4, 2002 | 58 | 1 | Most were low |
| Baker's Bittersweet Baking Chocolate Squares | Dec. 4, 2002 | 104 | 1 | |
| Ghirardelli Bittersweet Chocolate Baking Bar | Dec. 4, 2002 | 93 | 1 | |
| Hershey's Milk Chocolate Bar | Dec. 4, 2002 | ND | 1 | |
| Hershey's Chocolate Milk Mix | Dec. 4, 2002 | ND | 1 | |
| Nestle Nesquik Chocolate Flavor | Dec. 4, 2002 | 45 | 1 | |
| Land O Lakes Cocoa Classics Chocolate Supreme Artificially | Dec. 4, 2002 | ND | 1 | |
| Super G Hot Cocoa Mix Milk Chocolate Flavor | Dec. 4, 2002 | 24 | 1 | |
| Swiss Miss Milk Chocolate Flavor Hot Cocoa Mix | Dec. 4, 2002 | ND | 1 | |
| Jell-O Chocolate Flavor Instant Pudding & Pie Filling | Dec. 4, 2002 | 15 | 1 | |
| Super G Chocolate Flavor Instant Pudding & Pie Filling | Dec. 4, 2002 | 17 | 1 | |
| Candy Bar, Chocolate, Nougat, and Nuts | March 2004 | 22 | 3 | |
| Candy Bar, Chocolate, Nougat, and Nuts | March 2004 | 11 | 3 | |
| Candy Bar, Chocolate, Nougat, and Nuts | March 2004 | 21 | 3 | |
| Candy Bar, Chocolate, Nougat, and Nuts | March 2004 | 20 | 3 | |
| Candy Bar, Milk Chocolate, Plain | March 2004 | 21 | 3 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|-------------------------------|
| Candy Bar, Milk Chocolate, Plain | March 2004 | 19 | 3 | |
| Candy Bar, Milk Chocolate, Plain | March 2004 | 17 | 3 | |
| Candy Bar, Milk Chocolate, Plain | March 2004 | 22 | 3 | |
| Candy, Hard, Any Flavor | March 2004 | ND | 3 | |
| Candy, Hard, Any Flavor | March 2004 | ND | 3 | |
| Gelatin Dessert, Any Flavor | March 2004 | ND | 3 | |
| Gelatin Dessert, Any Flavor | March 2004 | ND | 3 | |
| Honey | March 2004 | ND | 3 | |
| Honey | March 2004 | ND | 3 | |
| Jelly, Any Flavor | March 2004 | ND | 3 | |
| Jelly, Any Flavor | March 2004 | ND | 3 | |
| Sugar, White, Granulated | March 2004 | ND | 3 | |
| Sugar, White, Granulated | March 2004 | ND | 3 | |
| Sweet & Sour Sauce | March 2004 | ND | 3 | |
| Sweet & Sour Sauce | March 2004 | ND | 3 | |
| Syrup, Chocolate | March 2004 | 27 | 3 | |
| Syrup, Chocolate | March 2004 | 20 | 3 | |
| Syrup, Chocolate | March 2004 | 29 | 3 | |
| Syrup, Chocolate | March 2004 | 26 | 3 | |
| Syrup, Pancake | March 2004 | ND | 3 | |
| Syrup, Pancake | March 2004 | ND | 3 | |
| Super G Non-Dairy Coffee Creamer | Dec. 4, 2002 | ND | 1 | |
| Polaner All Fruit Spreadable Fruit, Pineapple | Mar. 12, 2003 | ND | 1 | |
| Smucker's Apple Jelly | Mar. 12, 2003 | ND | 1 | |
| Smucker's Seedless Strawberry Jam | Mar. 12, 2003 | ND | 1 | |
| Cream Substitute, Non-Dairy, Liquid/Frozen | March 2004 | ND | 3 | |
| Cream Substitute, Non-Dairy, Liquid/Frozen | March 2004 | ND | 3 | |
| Jell-O Gelatin Dessert Raspberry Artificial Flavor | Dec. 4, 2002 | ND | 1 | |
| Super G Raspberry Artificial Flavor Gelatin Dessert | Dec. 4, 2002 | ND | 1 | |
| General Mills Lucky Charms marshmallows | Dec. 4, 2002 | ND | 1 | |
| Mrs. Richardson's Butterscotch Caramel Topping | Dec. 4, 2002 | ND | 1 | |
| | | | | |
| MIXTURES | | | | |
| (e.g., casseroles, sandwiches, soups, pizza) | | | | |
| Beef and Vegetable Stew, Canned | March 2004 | ND | 3 | |
| Beef and Vegetable Stew, Canned | March 2004 | 14 | 3 | Levels usually low |
| Beef and Vegetable Stew, Canned | March 2004 | 27 | 3 | except for chili con carne |
| Beef and Vegetable Stew, Canned | March 2004 | 39 | 3 | |
| Beef Stroganoff w/ Noodles, Homemade | March 2004 | ND | 3 | |
| Beef Stroganoff w/ Noodles, Homemade | March 2004 | ND | 3 | |
| Beef Stroganoff w/ Noodles, Homemade | March 2004 | ND | 3 | |
| Beef Stroganoff w/ Noodles, Homemade | March 2004 | ND | 3 | |
| Beef w/ Vegetables in Sauce, from Chinese Carry-out | March 2004 | ND | 3 | |
| Beef w/ Vegetables in Sauce, from Chinese Carry-out | March 2004 | ND | 3 | |
| Burrito w/ Beef, Beans and Cheese, from Mexican Carry-Out | March 2004 | ND | 3 | |
| Burrito w/ Beef, Beans and Cheese, from Mexican Carry-Out | March 2004 | 17 | 3 | |
| Burrito w/ Beef, Beans and Cheese, from Mexican Carry-Out | March 2004 | 17 | 3 | |
| Burrito w/ Beef, Beans and Cheese, from Mexican Carry-Out | March 2004 | 15 | 3 | |
| Chicken Filet (Broiled) Sandwich on Bun, Fast-Food | March 2004 | ND | 3 | |
| Chicken Filet (Broiled) Sandwich on Bun, Fast-Food | March 2004 | 18 | 3 | |
| Chicken Filet (Broiled) Sandwich on Bun, Fast-Food | March 2004 | ND | 3 | |
| Chicken Filet (Broiled) Sandwich on Bun, Fast-Food | March 2004 | 13 | 3 | |
| Chicken Potpie, Frozen, Heated | March 2004 | ND | 3 | |
| Chicken Potpie, Frozen, Heated | March 2004 | 12 | 3 | |
| Chicken Potpie, Frozen, Heated | March 2004 | 16 | 3 | |
| Chicken Potpie, Frozen, Heated | March 2004 | 10 | 3 | |
| Chicken w/ Vegetables in Sauce, from Chinese Carryout | March 2004 | ND | 3 | |
| Chicken w/ Vegetables in Sauce, from Chinese Carryout | March 2004 | ND | 3 | |
| | | | | |
| Chili Con Carne w/ Beans, Canned | March 2004 | 152 | 3 | Average, ppb |
| Chili Con Carne w/ Beans, Canned | March 2004 | 126 | 3 | Chili con Carne |
| Chili Con Carne w/ Beans, Canned | March 2004 | 187 | 3 | 130.25 |
| Chili Con Carne w/ Beans, Canned | March 2004 | 56 | 3 | Number of samples = 12 |
| | | | | |
| Clam Chowder, New England, Canned, Condensed, Prepared w/ | March 2004 | ND | 3 | |
| Clam Chowder, New England, Canned, Condensed, Prepared w/ | March 2004 | 13 | 3 | |
| Clam Chowder, New England, Canned, Condensed, Prepared w/ | March 2004 | ND | 3 | |
| Clam Chowder, New England, Canned, Condensed, Prepared w/ | March 2004 | 10 | 3 | |
| Egg, Cheese, and Ham on English Muffin, Fast-Food | March 2004 | ND | 3 | |
| Egg, Cheese, and Ham on English Muffin, Fast-Food | March 2004 | 16 | 3 | |
| Egg, Cheese, and Ham on English Muffin, Fast-Food | March 2004 | 15 | 3 | |
| Egg, Cheese, and Ham on English Muffin, Fast-Food | March 2004 | 15 | 3 | |
| Fish Sandwich on Bun, Fast-Food | March 2004 | ND | 3 | |
| Fish Sandwich on Bun, Fast-Food | March 2004 | 16 | 3 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|--|----------------------|----------------|------------------------|-------------------------------|
| Fish Sandwich on Bun, Fast-Food | March 2004 | ND | 3 | |
| Fish Sandwich on Bun, Fast-Food | March 2004 | 11 | 3 | |
| Fried Rice, Meatless, from Chinese Carry-Out | March 2004 | 14 | 3 | |
| Fried Rice, Meatless, from Chinese Carry-Out | March 2004 | 23 | 3 | |
| Fried Rice, Meatless, from Chinese Carry-Out | March 2004 | 17 | 3 | |
| Fried Rice, Meatless, from Chinese Carry-Out | March 2004 | 34 | 3 | |
| Lasagna w/ Meat, Frozen, Heated | March 2004 | ND | 3 | |
| Lasagna w/ Meat, Frozen, Heated | March 2004 | ND | 3 | |
| Macaroni and Cheese, Prepared from Box Mix | March 2004 | ND | 3 | |
| Macaroni and Cheese, Prepared from Box Mix | March 2004 | ND | 3 | |
| Meatloaf, Beef, Homemade | March 2004 | ND | 3 | |
| Meatloaf, Beef, Homemade | March 2004 | ND | 3 | |
| | | | | |
| Pizza, Cheese and Pepperoni, Regular Crust, from Pizza Carry-Out | March 2004 | 19 | 3 | <u>Average, Pizza</u> |
| Pizza, Cheese and Pepperoni, Regular Crust, from Pizza Carry-Out | March 2004 | 20 | 3 | 19.50 |
| Pizza, Cheese and Pepperoni, Regular Crust, from Pizza Carry-Out | March 2004 | 20 | 3 | Number of samples = 12 |
| Pizza, Cheese and Pepperoni, Regular Crust, from Pizza Carry-Out | March 2004 | 19 | 3 | |
| | | | | |
| Quarter-Pound Cheeseburger on Bun, Fast-Food | March 2004 | ND | 3 | |
| Quarter-Pound Cheeseburger on Bun, Fast-Food | March 2004 | ND | 3 | |
| Quarter-Pound Hamburger on Bun, Fast-Food | March 2004 | ND | 3 | |
| Quarter-Pound Hamburger on Bun, Fast-Food | March 2004 | ND | 3 | |
| Soup, Bean w/ Bacon/Pork, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Bean w/ Bacon/Pork, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Bean w/ Bacon/Pork, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Bean w/ Bacon/Pork, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Chicken Noodle, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Chicken Noodle, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Chicken Noodle, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Chicken Noodle, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Oriental Noodles (Ramen Noodles), Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Oriental Noodles (Ramen Noodles), Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Oriental Noodles (Ramen Noodles), Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Oriental Noodles (Ramen Noodles), Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Tomato, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Tomato, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Vegetable Beef, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Vegetable Beef, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Vegetable Beef, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Soup, Vegetable Beef, Canned, Condensed, Prepared w/ Water | March 2004 | ND | 3 | |
| Spaghetti w/Meat Sauce, Homemade | March 2004 | ND | 3 | |
| Spaghetti w/Meat Sauce, Homemade | March 2004 | ND | 3 | |
| Spaghetti w/Meat Sauce, Homemade | March 2004 | ND | 3 | |
| Spaghetti w/Meat Sauce, Homemade | March 2004 | ND | 3 | |
| | | | | |
| Taco/Tostada w/ Beef and Cheese, from Mexican Carry-Out | March 2004 | 18 | 3 | <u>Average, Taco/Tostada</u> |
| Taco/Tostada w/ Beef and Cheese, from Mexican Carry-Out | March 2004 | 13 | 3 | 26.75 |
| Taco/Tostada w/ Beef and Cheese, from Mexican Carry-Out | March 2004 | 34 | 3 | Number of samples = 12 |
| Taco/Tostada w/ Beef and Cheese, from Mexican Carry-Out | March 2004 | 42 | 3 | |
| | | | | |
| Tuna Noodle Casserole, Homemade | March 2004 | ND | 3 | |
| Tuna Noodle Casserole, Homemade | March 2004 | ND | 3 | |
| Tuna Noodle Casserole, Homemade | March 2004 | ND | 3 | |
| Tuna Noodle Casserole, Homemade | March 2004 | ND | 3 | |
| Lipton Noodles & Sauce Creamy Chicken | Dec. 4, 2002 | 17 | 1 | |
| Lipton Asian Side Dishes Teriyaki Noodles | Dec. 4, 2002 | 34 | 1 | |
| Kraft Macaroni & Cheese Dinner | Dec. 4, 2002 | 11 | 1 | |
| Super G Macaroni & Cheese Dinner | Dec. 4, 2002 | 12 | 1 | |
| Lipton Rice & Sauce Herb & Butter | Dec. 4, 2002 | ND | 1 | |
| Fuddrucker's Onion Rings | Dec. 4, 2002 | 13 | 1 | |
| | | | | |
| | | | | |
| OILS, GRAVIES AND DRESSINGS | | | | |
| Brown Gravy, Canned or Bottled | March 2004 | ND | 3 | |
| Brown Gravy, Canned or Bottled | March 2004 | ND | 3 | Not detected, ND |
| Margarine, Regular (Salted) | March 2004 | ND | 3 | |
| Margarine, Regular (Salted) | March 2004 | ND | 3 | |
| Mayonnaise, Regular, Bottled | March 2004 | ND | 3 | |
| Mayonnaise, Regular, Bottled | March 2004 | ND | 3 | |
| Olive Oil | March 2004 | ND | 3 | |
| Olive Oil | March 2004 | ND | 3 | |
| Salad Dressing, Creamy/Buttermilk Type, Low-Calorie | March 2004 | ND | 3 | |
| Salad Dressing, Creamy/Buttermilk Type, Low-Calorie | March 2004 | ND | 3 | |
| Salad Dressing, Creamy/Buttermilk Type, Regular | March 2004 | ND | 3 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|--|----------------------|----------------|------------------------|------------------------------------|
| Salad Dressing, Creamy/Buttermilk Type, Regular | March 2004 | ND | 3 | |
| Salad Dressing, Italian, Regular | March 2004 | ND | 3 | |
| Salad Dressing, Italian, Regular | March 2004 | ND | 3 | |
| Vegetable Oil | March 2004 | ND | 3 | |
| Vegetable Oil | March 2004 | ND | 3 | |
| | | | | |
| | | | | |
| INFANT FORMULA | | | | |
| Carnation Good Start Milk-Based Infant Formula (liquid) | Dec. 4, 2002 | ND | 1 | |
| Carnation Good Start Milk-Based Infant Formula (powdered) | Dec. 4, 2002 | ND | 1 | |
| Enfamil Milk-Based Infant Formula with Iron (liquid) | Dec. 4, 2002 | ND | 1 | Not detected, ND |
| Enfamil Milk-Based Infant Formula with Iron (powdered) | Dec. 4, 2002 | ND | 1 | |
| Similac Infant Formula with Iron (liquid) | Dec. 4, 2002 | ND | 1 | |
| Similac Infant Formula with Iron (powdered) | Dec. 4, 2002 | ND | 1 | |
| Carnation Alsoy Soy Infant Formula (liquid) | Dec. 4, 2002 | ND | 1 | |
| Carnation Alsoy Soy Infant Formula (powdered) | Dec. 4, 2002 | ND | 1 | |
| Enfamil ProSobee Soy Formula (liquid) | Dec. 4, 2002 | ND | 1 | |
| Enfamil ProSobee Soy Formula (powdered) | Dec. 4, 2002 | ND | 1 | |
| Isomil Infant & Toddler Soy Formula with Iron (powdered) | Dec. 4, 2002 | ND | 1 | |
| Isomil Soy Formula with Iron (liquid) | Dec. 4, 2002 | ND | 1 | |
| Infant Formula, Milk-Based, High Iron, RTF | March 2004 | ND | 3 | |
| Infant Formula, Milk-Based, High Iron, RTF | March 2004 | ND | 3 | |
| Infant Formula, Milk-Based, Low Iron, RTF | March 2004 | ND | 3 | |
| Infant Formula, Milk-Based, Low Iron, RTF | March 2004 | ND | 3 | |
| Infant Formula, Soy-Based, RTF | March 2004 | ND | 3 | |
| Infant Formula, Soy-Based, RTF | March 2004 | ND | 3 | |
| | | | | |
| | | | | |
| BABY FOOD (data on cereal, cookies and crackers also appear as subcategories above) | | | | |
| Cereal - babyfood | | | | |
| Beech Nut Stage 1 Oatmeal Cereal for Baby | Dec. 4, 2002 | ND | 1 | |
| Carnation Baby Cereal with Formula Oatmeal | Dec. 4, 2002 | ND | 1 | Not detected, ND |
| Gerber Single Grain Oatmeal Cereal for Baby | Dec. 4, 2002 | ND | 1 | |
| Beech Nut Rice Cereal for Baby | Dec. 4, 2002 | ND | 1 | |
| Carnation Baby Cereal with Formula Rice | Dec. 4, 2002 | ND | 1 | |
| Gerber Mixed Cereal for Baby | Dec. 4, 2002 | ND | 1 | |
| Cereal, Barley, Dry, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Barley, Dry, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Mixed, Dry, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Mixed, Dry, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Oatmeal w/ Fruit, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Oatmeal w/ Fruit, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Oatmeal w/ Fruit, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Oatmeal w/ Fruit, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Oatmeal, Dry, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Oatmeal, Dry, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Rice w/ Apples, Dry, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Rice w/ Apples, Dry, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Rice, Dry, Prepared w/ Water | March 2004 | ND | 3 | |
| Cereal, Rice, Dry, Prepared w/ Water | March 2004 | ND | 3 | |
| Dairy - babyfood | | | | |
| Fruit Dessert/Pudding | March 2004 | ND | 3 | |
| Fruit Dessert/Pudding | March 2004 | ND | 3 | Not detected, ND |
| Fruit Yogurt Dessert | March 2004 | ND | 3 | |
| Fruit Yogurt Dessert | March 2004 | ND | 3 | |
| Vanilla Custard/Pudding | March 2004 | ND | 3 | |
| Vanilla Custard/Pudding | March 2004 | ND | 3 | |
| Fruit - babyfood | | | | |
| Beech Nut Stage 2 Apples & Cherries | Dec. 4, 2002 | ND | 1 | |
| Gerber 2nd Foods Apples & Cherries | Dec. 4, 2002 | ND | 1 | Most samples were not detected, ND |
| Apples with Berries | March 2004 | ND | 3 | |
| Apples with Berries | March 2004 | ND | 3 | |
| Applesauce | March 2004 | ND | 3 | |
| Applesauce | March 2004 | ND | 3 | |
| Apricots w/ Mixed Fruit | March 2004 | ND | 3 | |
| Apricots w/ Mixed Fruit | March 2004 | ND | 3 | |
| Banana Dessert | March 2004 | ND | 3 | |
| Banana Dessert | March 2004 | ND | 3 | |
| Bananas | March 2004 | ND | 3 | |
| Bananas | March 2004 | ND | 3 | |
| Bananas and Pineapple | March 2004 | ND | 3 | |
| Bananas and Pineapple | March 2004 | ND | 3 | |
| Juice, Apple | March 2004 | ND | 3 | |
| Juice, Apple | March 2004 | ND | 3 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|---|----------------------|----------------|------------------------|---------------------------------|
| Juice, Apple-Banana | March 2004 | ND | 3 | |
| Juice, Apple-Banana | March 2004 | ND | 3 | |
| Juice, Apple-Cherry | March 2004 | ND | 3 | |
| Juice, Apple-Cherry | March 2004 | ND | 3 | |
| Juice, Apple-Grape | March 2004 | ND | 3 | |
| Juice, Apple-Grape | March 2004 | ND | 3 | |
| Juice, Grape | March 2004 | ND | 3 | |
| Juice, Grape | March 2004 | ND | 3 | |
| Juice, Mixed Fruit | March 2004 | ND | 3 | |
| Juice, Mixed Fruit | March 2004 | ND | 3 | |
| Juice, Orange | March 2004 | ND | 3 | |
| Juice, Orange | March 2004 | ND | 3 | |
| Juice, Pear | March 2004 | ND | 3 | |
| Juice, Pear | March 2004 | ND | 3 | |
| Peaches | March 2004 | ND | 3 | |
| Peaches | March 2004 | ND | 3 | |
| Pears | March 2004 | ND | 3 | |
| Pears | March 2004 | ND | 3 | |
| Pears and Pineapple | March 2004 | ND | 3 | |
| Pears and Pineapple | March 2004 | ND | 3 | |
| | | | | Highlighted, ND, assumed 5 ppb |
| Plums w/ Apples and/or Pears | March 2004 | 5 | 3 | <u>Average</u> |
| Plums w/ Apples and/or Pears | March 2004 | 118 | 3 | Plum-containing cooked babyfood |
| Plums w/ Apples and/or Pears | March 2004 | 14 | 3 | 35.50 |
| Plums w/ Apples and/or Pears | March 2004 | 5 | 3 | Number of samples = 12 |
| | | | | |
| | | | | |
| Mixture - babyfood | | | | |
| Beech Nut Stage 2 Vegetables & Chicken | Dec. 4, 2002 | 75 | 1 | |
| Gerber 2nd Foods Vegetable Chicken Dinner | Dec. 4, 2002 | 30 | 1 | |
| Beef and Broth/Gravy | March 2004 | ND | 3 | Levels moderately high in |
| Beef and Broth/Gravy | March 2004 | ND | 3 | some foods such as |
| Beef and Noodles/Beef Stroganoff | March 2004 | ND | 3 | sweet potatoes, peach cobbles |
| Beef and Noodles/Beef Stroganoff | March 2004 | 11 | 3 | squash, carrots and green beans |
| Beef and Noodles/Beef Stroganoff | March 2004 | 16 | 3 | |
| Beef and Noodles/Beef Stroganoff | March 2004 | 20 | 3 | Most had low levels |
| Chicken and Broth/Gravy | March 2004 | ND | 3 | |
| Chicken and Broth/Gravy | March 2004 | ND | 3 | |
| Chicken Noodle Dinner | March 2004 | 11 | 3 | |
| Chicken Noodle Dinner | March 2004 | ND | 3 | |
| Chicken Noodle Dinner | March 2004 | 10 | 3 | |
| Chicken Noodle Dinner | March 2004 | ND | 3 | |
| Chicken w/ Rice | March 2004 | 15 | 3 | |
| Chicken w/ Rice | March 2004 | 15 | 3 | |
| Lamb and Broth/Gravy | March 2004 | ND | 3 | |
| Lamb and Broth/Gravy | March 2004 | ND | 3 | |
| Macaroni and Cheese | March 2004 | ND | 3 | |
| Macaroni and Cheese | March 2004 | ND | 3 | |
| Macaroni, Tomato and Beef | March 2004 | 53 | 3 | |
| Macaroni, Tomato and Beef | March 2004 | 30 | 3 | |
| Macaroni, Tomato and Beef | March 2004 | 24 | 3 | |
| Macaroni, Tomato and Beef | March 2004 | 17 | 3 | |
| Turkey and Broth/Gravy | March 2004 | ND | 3 | |
| Turkey and Broth/Gravy | March 2004 | ND | 3 | |
| Turkey and Rice | March 2004 | 10 | 3 | |
| Turkey and Rice | March 2004 | 28 | 3 | |
| Turkey and Rice | March 2004 | 14 | 3 | |
| Turkey and Rice | March 2004 | 47 | 3 | |
| Veal and Broth/Gravy | March 2004 | ND | 3 | |
| Veal and Broth/Gravy | March 2004 | ND | 3 | |
| Vegetables and Beef | March 2004 | ND | 3 | |
| Vegetables and Beef | March 2004 | 18 | 3 | |
| Vegetables and Beef | March 2004 | 17 | 3 | |
| Vegetables and Beef | March 2004 | 21 | 3 | |
| Vegetables and Chicken | March 2004 | 17 | 3 | |
| Vegetables and Chicken | March 2004 | 15 | 3 | |
| Vegetables and Chicken | March 2004 | 22 | 3 | |
| Vegetables and Chicken | March 2004 | 26 | 3 | |
| Vegetables and Ham | March 2004 | 31 | 3 | |
| Vegetables and Ham | March 2004 | 26 | 3 | |
| Vegetables and Ham | March 2004 | 19 | 3 | |
| Vegetables and Ham | March 2004 | 22 | 3 | |
| Vegetables and Turkey | March 2004 | 15 | 3 | |
| Vegetables and Turkey | March 2004 | 12 | 3 | |
| Vegetables and Turkey | March 2004 | 15 | 3 | |

| Food product | Date of data release | Acrylamide ppb | # samples in composite | Summary statistics or remarks |
|--|----------------------|----------------|------------------------|--------------------------------|
| Vegetables and Turkey | March 2004 | 10 | 3 | |
| Pie, cobbler - babyfood | | | | |
| Dutch Apple/Apple Cobbler | March 2004 | ND | 3 | |
| Dutch Apple/Apple Cobbler | March 2004 | ND | 3 | |
| Dutch Apple/Apple Cobbler | March 2004 | ND | 3 | |
| Dutch Apple/Apple Cobbler | March 2004 | ND | 3 | |
| | | | | |
| Peach Cobbler/Dessert | March 2004 | 67 | 3 | <u>Average, ppb</u> |
| Peach Cobbler/Dessert | March 2004 | 44 | 3 | Peach cobbler - babyfood |
| Peach Cobbler/Dessert | March 2004 | 27 | 3 | 40.25 |
| Peach Cobbler/Dessert | March 2004 | 23 | 3 | Number of samples = 12 |
| | | | | |
| Vegetables - babyfood | | | | |
| Beech Nut Stage 2 Carrots & Peas | Dec. 4, 2002 | 17 | 1 | <u>Weighted average, ppb</u> |
| Gerber 2nd Foods Carrots & Sweet Peas | Dec. 4, 2002 | 39 | 1 | Baby food with carrots |
| Carrots | March 2004 | 89 | 3 | 54.14 |
| Carrots | March 2004 | 47 | 3 | Number of samples = |
| Carrots | March 2004 | 21 | 3 | 14 |
| Carrots | March 2004 | 77 | 3 | |
| | | | | |
| Gerber 2nd Foods Green Beans | Dec. 4, 2002 | 26 | 1 | <u>Weighted average, ppb</u> |
| Green Beans | March 2004 | 34 | 3 | Baby food -- green beans |
| Green Beans | March 2004 | 16 | 3 | 23.23 |
| Green Beans | March 2004 | 20 | 3 | Number of samples = |
| Green Beans | March 2004 | 22 | 3 | 13 |
| | | | | |
| Mixed Vegetables | March 2004 | ND | 3 | |
| Mixed Vegetables | March 2004 | ND | 3 | |
| Peas | March 2004 | ND | 3 | |
| Peas | March 2004 | ND | 3 | |
| | | | | |
| Squash | March 2004 | 29 | 3 | <u>Weighted average, ppb</u> |
| Squash | March 2004 | 19 | 3 | Baby food -- squash |
| Squash | March 2004 | 18 | 3 | 19.29 |
| Squash | March 2004 | 15 | 3 | Number of samples = |
| Beech Nut Stage 2 Butternut Squash | Dec. 4, 2002 | 22 | 1 | 14 |
| Gerber 2nd Foods Squash | Dec. 4, 2002 | 5 | 1 | Highlighted, ND, assumed 5 ppb |
| | | | | |
| Sweet Potatoes | March 2004 | 117 | 3 | |
| Sweet Potatoes | March 2004 | 100 | 3 | <u>Weighted average, ppb</u> |
| Sweet Potatoes | March 2004 | 30 | 3 | Baby food -- sweet potatoes |
| Sweet Potatoes | March 2004 | 70 | 3 | 77.44 |
| Beech Nut Stage 2 Tender Golden Sweet Potatoes | Dec. 4, 2002 | 37 | 1 | Number of samples = |
| Gerber Tender Harvest Organic Sweet Potatoes (lot 1) | Dec. 4, 2002 | 62 | 1 | 16 |
| Gerber Tender Harvest Organic Sweet Potatoes (lot 2) | Dec. 4, 2002 | 121 | 1 | |
| Gerber 2nd Foods Sweet Potatoes | Dec. 4, 2002 | 68 | 1 | |
| | | | | |

Table 2. Summary of acrylamide intake estimates

| Food | Mean AA (ppb) | Intake Range¹ (µg/day) |
|--|--------------------------|--|
| Almonds (fried or roasted) | 320 | 0.05 – 0.93 |
| Bagels, untoasted | 31 | 0.28 – 0.43 |
| Biscuits | 37 | 0.15 – 2.37 |
| Bread (soft breads, all types) | 31 | 1.00 – 1.69 |
| white bread | 11 | 0.29– 0.77 |
| wheat bread and whole grain | 39 | 0.43 – 2.38 |
| Cake | 10 | 0.09 – 1.00 |
| Cereal, Ready-to-Eat (all types) | 86 | 1.99 – 4.88 |
| corn flakes² | 61 | 1.41 – 3.46 |
| crisped rice² | 56 | 1.29 – 3.18 |
| granola² | 51 | 1.18 – 2.89 |
| oat rings² | 174 | 4.02 – 9.87 |
| Cereal, cooked, oatmeal, grits, cream of wheat | 0 | 0.00 – 0.00 |
| Cereal, cooked, Wheatena | 738 | ? ³ - 30.3 |
| Chicken nuggets/breaded chicken | 24 | 0.21 - ? ³ |
| Chile con Carne | 130 | 1.05 - ?³ |
| Coffee (brewed) | 7 | 1.71 – 3.73 |
| Cookies (all types) | 188 | 2.37 – 7.76 |
| sugar cookies ⁴ | 41 | 0.52 – 1.69 |
| graham cracker⁴ | 459 | 5.78 – 19.0 |
| chocolate chip cookies⁴ | 130 | 1.64 – 5.40 |
| Corn Chips / Tortilla Chips | 199 | 0.80 – 9.15 |
| Crackers | 167 | 0.63 – 3.17 |
| Doughnuts | 18 | 0.07 - 0.85 |
| French-fries | 413 | 5.00 – 26.3 |
| Olives, canned | 414 | 0.28 – 4.14 |
| Pancakes and Waffles | 15 | 0.08 – 1.29 |
| Peanuts, roasted | 27 | 0.04 – 0.55 |
| Peanut butter, total | 88 | 0.31 – 2.99 |
| Pie | 22 | 0.15 – 3.56 |
| Pizza | 20 | 0.38 – 3.50 |
| Popcorn | 180 | 0.47 – 4.32 |
| Potato Chips | 466 | 2.47 – 14.4 |
| Postum (dry) | 4573 | 0.01 – 13.7 |
| Prune juice | 159 | 0.09 – 16.4 |
| Quickbreads and muffins | 8 | 0.05 – 0.70 |
| Sunflower seeds | 39.5 | 0.01 – 1.15 |
| Sweet potatoes, canned | 84 | 0.06 – 26.0 |
| Toast | 213 | 1.64 – 7.31 |
| Tortillas (corn or flour) | 6 | 0.04 – 0.41 |

Bolding indicates foods whose range of average daily intake exceeds 1.0 µg/day.

¹ Intake range is the mean *per capita* intake (lower bound) to the mean intake if one ate the food every day (upper bound). The source of the food consumption data was the CSFII 94-96, 98 survey where possible; otherwise, intake rates based on CSFII 94-96 (Smiciklas et al., 2002) were used. For Wheatena, one serving size as appears on the box label was used as the intake rate.

² Intake estimates for cereal subtypes assume a person eats that type of cereal solely.

³ Intake data are unavailable.

⁴ Intake estimates for cookie subtypes assume a person eats that type of cookie solely.

Table 3. Frequency of consuming various foods required to exceed acrylamide intake of 1.0 µg/d (based on mean acrylamide levels and average amount consumed for a given food*).

| Food | Acrylamide intake of 1 µg/d would be exceeded if one consumed the food on average once every . . . |
|-----------------------|---|
| Wheatena® | 30 days |
| French-fried potatoes | 26 days |
| Canned sweet potatoes | 26 days |
| Prune juice | 16 days |
| Postum® | 14 days |
| Potato chips | 14 days |
| Corn/tortilla chips | 9 days |
| Cookies | 7 days |
| Toast | 7 days |
| Popcorn | 4 days |
| Black olives, canned | 4 days |
| Ready-to-eat cereal | 4 days |
| Crackers | 3 days |
| Pie | 3 days |
| Pizza | 3 days |
| Coffee | 3 days |
| Peanut butter | 2 days |
| Biscuits | 2 days |
| Breads | 1 to 2 days |

* using the CSFII 1994-96, 98 data.